

To: ERD/OERR (EPA5511)
 To: J.VINISKI (EPA9314)
 To: REGION03.TAT (EPA9322)
 To: LANT.AREA.STRIKE (EPA9359)
 To: RRC (EPA9374)
 From: RRC (EPA9374) Delivered: Thu 11-May-89 15:45 EDT Sys 16
 Subject: E-Z CHEMICAL SITE POLREP 29
 Mail Id: IPM-163-890511-141750152

POLREP 29

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

*****WEEKLY UPDATE*****

REMOVAL OF PRODUCT DRUMS CONTINUES. TOTAL 378 TO DATE. TOTAL OF 3322 EMPTY CONTAINERS REMOVED TO DATE. CRES CONTINUES TO COORDINATE REMOVAL OF PRODUCT BETWEEN OSC AND MANUFACTURERS. NEWSWEEK MAGAZINE ON SITE FOR PHOTOS THIS WEEK.

I. SITUATION (1800 HOURS, WED 5/10/89)

A. EFFORTS CONTINUE TO BE CONCENTRATED ON THE REMOVAL OF PRODUCT DRUMS.

B. PERSONNEL ON SCENE: EPA-1
 USCG/LAST-2
 TAT-4
 ERCS-16
 OTHER-3

C. WEATHER: HEAVY RAIN, HIGH WINDS, TEMPS IN THE 40'S

D. ESTIMATED COST TO DATE: (COB 5/10/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 245,985	\$ 650,000
TAT	57,375	100,000
USCG/LAST	8,365	10,000
EPA DIRECT	18,770	75,000
EPA INDIRECT	31,150	130,000
PROJECT CONTINGENCY	-	150,000
UNALLOCATED FUNDS	-	836,500
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TOTAL PROJECT	\$ 361,645	\$ 1,951,500

II. ACTIONS TAKEN

- A. MANUFACTURER ECA ON SCENE TO REMOVE 57 PRODUCT DRUMS OF NONHAZARDOUS MATERIALS. TOTAL PRODUCT DRUMS REMOVED TO DATE: 378
- B. 832 EMPTY CONTAINERS REMOVED TO WADCO, BALTIMORE, MD. TOTAL EMPTY CONTAINERS REMOVED TO DATE: 3322.
- C. DATA INPUT FOR DRUM INVENTORY CONTINUED. APPROX 1260 PRODUCT/WASTE CONTAINERS LOGGED TO DATE.
- D. DISPOSAL ARRANGEMENTS FOR HAZARDOUS WASTE LIQUIDS AND WASTE WATER CONTINUED.
- E. CONSTRUCTION OF VAPOR RECOVERY SYSTEM BUILDING CONTINUES.
- F. AN AQUA-COLORED SUBSTANCE WAS DISCOVERED TO BE LEAKING; TAT AND ERCS INVESTIGATED AND FOUND SOURCE TO BE LOCATED IN AREA Q BEHIND SEVERAL PALLETS OF DRUMS. WHILE REMOVING DRUMS TO REACH THE LEAKING CONTAINER, THE BOTTOM OF A METAL DRUM OF SODIUM HYDROXIDE ANHYDROUS COLLAPSED. THE MATERIAL WAS COLLECTED AND TRANSFERRED INTO ANOTHER DRUM. THE SOURCE OF THE LEAK WAS FOUND TO BE A PALLET OF LAB CONTAINERS. SOME CONTAINERS WERE UNKNOWN AND MORE THAN ONE WERE LEAKING. THE PALLET WAS WRAPPED IN PLASTIC AND A PLASTIC DIKE WAS PLACED AROUND THE AREA.
- G. THE SOUTH GATE WAS REPORTEDLY STRUCK BY A TRUCK AND DAMAGED. ERCS TO REPAIR HINGE.
- H. OSC CONTACTED MR. BURKE OF THE PHILA. STREETS DEPT REGARDING STREET TRASH REMOVAL.

III. FUTURE PLANS

- A. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- B. CONSTRUCTION OF VAPOR RECOVERY BUILDING TO CONTINUE.
- C. USCG/LAST TO REMAIN TO MONITOR SITE SAFETY.
- D. ERCS TO CONTINUE DRUM STAGING AND RELOCATION.
- E. OSC TO SET UP TRASH PICKUP ARRANGEMENTS WITH CITY STREETS DEPT.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/OERR (EPA5511)
 To: J.VINISKI (EPA9314)
 To: REGION03.TAT (EPA9322)
 To: LANT.AREA.STRIKE (EPA9359)
 To: RRC (EPA9374)
 From: RRC (EPA9374) Delivered: Fri 12-May-89 17:20 EDT Sys 16
 Subject: E-Z CHEMICAL POLREP 30
 Mail Id: IPM-163-890512-156121176

POLREP 30

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, THURSDAY 5/11/89)

- A. EFFORTS CONTINUE TO BE CONCENTRATED ON THE REMOVAL OF PRODUCT DRUMS.
- B. PERSONNEL ON SCENE: EPA-6
 USCG/LAST-2
 TAT-4
 ERCS-17
- C. WEATHER: LIGHT RAIN, EASTERLY BREEZE, TEMPS IN THE 50'S
- D. ESTIMATED COST TO DATE: (COB 5/10/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 255,905	\$ 650,000
TAT	63,340	100,000
USCG/LAST	9,705	20,000
EPA DIRECT	19,625	75,000
EPA INDIRECT	32,530	130,000
PROJECT CONTINGENCY	-	150,000
UNALLOCATED FUNDS	-	826,500
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TOTAL PROJECT	\$ 381,105	\$ 1,951,500

II. ACTIONS TAKEN

- A. DISPOSAL ARRANGEMENTS FOR HAZARDOUS WASTE LIQUIDS AND WASTE WATER CONTINUED.
- B. CONSTRUCTION OF VAPOR RECOVERY SYSTEM BUILDING CONTINUED.
- C. THE DAMAGED SOUTH GATE WAS REPAIRED. NORTH GATE ALSO REPORTED DAMAGED AND REPAIRED.
- D. CRES THOMAS AND WOLPER ON SCENE TO COORDINATE PROJECT NEEDS AND INFO WITH MANUFACTURER.

- E. TWO MIXING TANKS ON LOADING DOCK (AREA P) WERE DECONTAMINATED AND RELOCATED TO EQUIPMENT STAGING AREA.
- F. CONSTRUCTION OF VAPOR RECOVERY BUILDING WAS COMPLETED IN ANTICIPATION OF DELIVERY OF SCRUBBER SYSTEM TOMORROW 5/12.
- G. CONSTRUCTION AND PLACEMENT OF RAMPS OVER FIRE HOSES COMPLETED. HOSE CONNECTED TO HYDRANT AT CANAL AND LAUREL FOR WATER SUPPLY.
- H. APPROXIMATELY 34 DRUMS WERE LOCATED AND STAGED FOR MANUFACTURER PICKUP SCHEDULED FOR EARLY NEXT WEEK.
- I. 42 EMPTY DRUMS LOADED ONTO WADCO TRUCK.

III. FUTURE PLANS

- A. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- B. USCG/LAST TO REMAIN TO MONITOR SITE SAFETY.
- C. ERCS TO CONTINUE DRUM STAGING AND RELOCATION AS SPACE PERMITS.
- D. CITY STREETS DEPT. TO PICK UP TRASH ON TUES 5/16/89.
- E. INSTALLATION OF SCRUBBER AND TEST RUN EXPECTED TO TAKE PLACE TOMORROW 5/12/89.
- F. ERCS TO CONTINUE REMOVAL OF EMPTY DRUMS.
- G. MANUFACTURER REP EXPECTED ON SCENE TOMORROW TO VERIFY IDENTIFICATION OF PRODUCT DRUMS.
- H. CHART TO BE PREPARED BY TAT TO TRACK MANUFACTURER CONTACTS AND PRODUCT REMOVAL FOR SCHEDULING PURPOSES.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/OERR (EPA5511)
 To: J.VINISKI (EPA9314)
 To: REGION03.TAT (EPA9322)
 To: LANT.AREA.STRIKE (EPA9359)
 To: RRC (EPA9374)
 From: REGION03.TAT (EPA9322) Delivered: Mon 15-May-89 16:56 EDT
 Subject: E-Z CHEMICAL POLREP #31
 Mail Id: IFM-163-890515-152490000

POLREP 31

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, FRIDAY 5/12/89)

A. EFFORTS CONTINUE TO BE CONCENTRATED ON THE REMOVAL OF PRODUCT DRUMS.

B. PERSONNEL ON SCENE: EPA-4
 USCG/LAST-2
 TAT-4
 ERCS-15

C. WEATHER: OVERCAST, LIGHT WINDS, TEMPS IN THE 50'S

D. ESTIMATED COST TO DATE: (COB 5/11/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 255,910	\$ 650,000
TAT	60,340	100,000
USCG/LAST	9,705	20,000
EPA DIRECT	19,625	75,000
EPA INDIRECT	32,530	130,000
PROJECT CONTINGENCY	-	150,000
UNALLOCATED FUNDS	-	826,500
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TOTAL PROJECT	\$ 378,115	\$ 1,951,500

II. ACTIONS TAKEN

A. DISPOSAL ARRANGEMENTS FOR HAZARDOUS WASTE LIQUIDS AND WASTE WATER CONTINUED.

B. CONSTRUCTION OF VAPOR RECOVERY SYSTEM BUILDING CONTINUED.

C. VAPOR RECOVERY UNIT DELIVERED TO SITE AND INSTALLED AT RECOVERY AREA.

D. CRES THOMAS ON SCENE TO COORDINATE PROJECT NEEDS AND INFO WITH MANUFACTURERS AND OPERATOR.

E. A TOTAL OF 93 DRUMS ARE STAGED FOR MANUFACTURER REMOVAL EXPECTED EARLY NEXT WEEK.

F. OCI BLAGEN ON SCENE TO SPEAK WITH OSC REGARDING PHOTOGRAPHS AND SAMPLES.

G. ONE OF TWO GUARD POSTS BUILT.

III. FUTURE PLANS

A. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.

B. USCG/LAST TO REMAIN TO MONITOR SITE SAFETY.

C. ERCS TO CONTINUE DRUM STAGING AND RELOCATION AS SPACE PERMITS.

D. CITY STREETS DEPT. TO PICK UP TRASH ON TUES 5/16/89.

E. SCRUBBER SYSTEM TEST RUN EXPECTED TO TAKE PLACE TOMORROW 5/13/89.

F. ERCS TO CONTINUE REMOVAL OF EMPTY DRUMS.

G. CHART TO BE PREPARED BY TAT TO TRACK MANUFACTURER CONTACTS AND PRODUCT REMOVAL FOR SCHEDULING PURPOSES.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/OERR (EPA5511)
 To: J.VINISKI (EPA9314)
 To: REGION03.TAT (EPA9322)
 To: LANT.AREA.STRIKE (EPA9359)
 To: RRC (EPA9374)
 From: REGION03.TAT (EPA9322) Delivered: Mon 15-May-89 16:58 EDT
 Subject: E-Z CHEMICAL POLREP #32
 Mail Id: IPM-163-890515-152830706

POLREP 32

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, SUNDAY 5/14/89)

A. EFFORTS CONTINUE TO BE CONCENTRATED ON THE REMOVAL OF PRODUCT DRUMS. STAGING AREAS FULL; OSC AWAITS MANUFACTURER REMOVAL OF PRODUCT DRUMS TO CONTINUE FULL-SCALE OPERATIONS.

B. PERSONNEL ON SCENE: EPA-1
 USCG/LAST-2
 TAT-4
 ERCS-

C. WEATHER: PARTLY SUNNY, WINDS LIGHT AND VARIABLE, TEMPS 55-70 DEGREES.

D. ESTIMATED COST TO DATE: (COB 5/13/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 271,145	\$ 650,000
TAT	63,065	100,000
USCG/LAST	10,910	20,000
EPA DIRECT	20,555	75,000
EPA INDIRECT	34,035	130,000
PROJECT CONTINGENCY	-	150,000
UNALLOCATED FUNDS	-	826,500
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TOTAL PROJECT	\$ 399,700	\$ 1,951,500

II. ACTIONS TAKEN

A. DISPOSAL ARRANGEMENTS FOR HAZARDOUS WASTE LIQUIDS AND WASTE WATER CONTINUED.

B. INSTALLATION OF VAPOR RECOVERY SYSTEM SCUBBER COMPLETED. TEST RUN ON SAT 5/13 SUCCESSFUL.

C. AMENDMENT TO AIR MONITORING PLAN DRAFTED TO ADDRESS VAPOR RECOVERY SCRUBBER EFFLUENT.

- D. A TOTAL OF 93 DRUMS REMAIN STAGED FOR MANUFACTURER REMOVAL EXPECTED EARLY NEXT WEEK.
- E. BULKING OF 5-GAL CONTAINERS OF SOLIDS BEGUN- 71 CONTAINERS BULKED INTO 6 DRUMS. EMPTY CONTAINERS CRUSHED FOR DISPOSAL.
- F. OPERATIONS ON STANDBY, SUNDAY 5/14/89. SITE REMAINS STABLE AND SECURE

III. FUTURE PLANS

- A. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- B. USCG/LAST TO REMAIN TO MONITOR SITE SAFETY; REPLACEMENT PERSONNEL TO ARRIVE MON 5/15.
- C. ERCS TO CONTINUE DRUM STAGING AND RELOCATION AS SPACE PERMITS.
- D. CITY STREETS DEPT. TO PICK UP TRASH ON TUES 5/16/89.
- E. ERCS TO CONTINUE REMOVAL OF EMPTY DRUMS AND BULKING OF RESIDUALS IN VRB.
- F. CHART TO BE PREPARED BY TAT TO TRACK MANUFACTURER CONTACTS AND PRODUCT REMOVAL FOR SCHEDULING PURPOSES.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/OERR (EPA5511)
To: J.VINISKI (EPA9314)
To: REGION03.TAT (EPA9322)
To: LANT.AREA.STRIKE (EPA9359)
To: RRC (EPA9374)
From: REGION03.TAT (EPA9322) Delivered: Tue 16-May-89 16:49 EDT Sys
Subject: E-Z CHEMICAL POLREP #33
Mail Id: IPM-163-890516-151350750

POLREP 33

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, MONDAY 5/15/89)

- A. EFFORTS CONTINUE TO BE CONCENTRATED ON THE REMOVAL OF PRODUCT DRUMS. STAGING AREAS FULL; OSC AWAITS MANUFACTURER REMOVAL OF PRODUCT DRUMS TO CONTINUE FULL-SCALE OPERATIONS.
- B. PERSONNEL ON SCENE: EPA-2
USCG/LAST-3
TAT-4
ERCS-
- C. WEATHER: ALTERNATING SUN AND CLOUDS, HIGH HUMIDITY, TEMPS 60-70 DEGREES.
- D. ESTIMATED COST TO DATE: (COB 5/14/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 280,560	\$ 650,000
TAT	64,810	100,000
USCG/LAST	12,265	20,000
EPA DIRECT	21,095	75,000
EPA INDIRECT	34,895	130,000
PROJECT CONTINGENCY	-	150,000
UNALLOCATED FUNDS	-	826,500
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TOTAL PROJECT	\$ 413,625	\$ 1,951,500

II. ACTIONS TAKEN

- A. APPROXIMATELY 70 DRUMS WITH RESIDUAL ACIDS AND COMPATIBLE MATERIALS WERE BULKED INTO NEW DRUMS. THE EMPTY DRUMS WERE LOADED ONTO WADCO TRUCK STAGED ON CANAL STREET. VAPOR RECOVERY SYSTEM OPERATIONS SUCCESSFUL.
- B. CONSTRUCTION OF STAGING AREA #4 COMPLETE.
- C. MARKING OF ACID DRUMS FOR BULKING CONTINUED.

- D. BULKING OF 5-GAL CONTAINERS OF SOLIDS CONTINUED. 56 PAILS BULKED INTO 5 OVERPACKS TODAY. TO DATE, 126 PAILS OF SODIUM BICARBONATE AND ALUMINUM SULFATE HAVE BEEN BULKED FOR DISPOSAL.
- E. A NUMBER OF VARIOUS SIZED JARS OF PROCAINE HYDROCHLORIDE, PHENACETIN POWDER, QUININE SULFATE DIHYDRATE, SULFURATED POTASH LUMP, HOMONPHINE HYDROBROMIDE, AND DEXTROSE ANHYDROUS DISCOVERED ON SITE.
- F. CRES THOMAS INFORMED OSC THAT ALCHEM REP TO BE ON SCENE 5/16 TO ID PRODUCT DRUMS BUT NOT TO REMOVE THEM AT THIS TIME. OSC CONCERNED BECAUSE ALCHEM WAS SCHEDULED TO REMOVE PRODUCT ON 5/16; MANUFACTURERS STAGING AREA FULL AWAITING ALCHEM PICKUP.

III. FUTURE PLANS

- A. OWNER OF ALCHEM PRODUCT EXPECTED ON SCENE 5/16/89 TO IDENTIFY MATERIAL.
- B. BULKING OF ACID RESIDUAL PRODUCT TO CONTINUE.
- C. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- D. USCG/LAST TO REMAIN TO MONITOR SITE SAFETY.
- E. ERCS TO CONTINUE DRUM STAGING AND RELOCATION AS SPACE PERMITS.
- F. CITY STREETS DEPT. TO PICK UP TRASH ON TUES 5/16/89.
- G. ERCS TO CONTINUE REMOVAL OF EMPTY DRUMS AND BULKING OF RESIDUALS IN VRS.
- H. CHART TO BE PREPARED BY TAT TO TRACK MANUFACTURER CONTACTS AND PRODUCT REMOVAL FOR SCHEDULING PURPOSES.
- I. OSC TO NOTIFY CRES OF PHARMACEUTICAL CUTTING AND MANUFACTURING SUBSTANCES.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/OERR (EPA5511)
 To: J.VINISKI (EPA9314)
 To: REGION03.TAT (EPA9322)
 To: LANT.AREA.STRIKE (EPA9359)
 To: RRC (EPA9374)
 From: RRC (EPA9374) Delivered: Wed 17-May-89 16:57 EDT Sys 163
 Subject: E-Z CHEMICAL SITE POLREP 34
 Mail Id: IPM-163-890517-152671230

POLREP 34

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT
 LAUREL AND CANAL STREETS
 PHILADELPHIA, PA
 ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, TUESDAY 5/16/89)

A. EFFORTS CONTINUE TO BE CONCENTRATED ON THE REMOVAL OF PRODUCT DRUMS. STAGING AREAS FULL; OSC AWAITS MANUFACTURER REMOVAL OF PRODUCT DRUMS TO CONTINUE FULL-SCALE OPERATIONS.

B. PERSONNEL ON SCENE: EPA-4
 USCG/LAST-3
 TAT-3
 ERCS-20
 OTHER-2

C. WEATHER: RAIN, HEAVY AT TIMES, TEMPS IN THE 50'S AND 60'S.

D. ESTIMATED COST TO DATE: (COB 5/15/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 280,555	\$ 650,000
TAT	64,805	100,000
USCG/LAST	12,265	20,000
EPA DIRECT	21,095	75,000
EPA INDIRECT	34,890	130,000
PROJECT CONTINGENCY	-	150,000
UNALLOCATED FUNDS	-	826,500
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TOTAL PROJECT	\$ 413,610	\$ 1,951,500

II. ACTIONS TAKEN

A. APPROXIMATELY 50 DRUMS WITH RESIDUAL ACIDS AND COMPATIBLE MATERIALS WERE BULKED INTO NEW DRUMS. THE EMPTY DRUMS WERE LOADED ONTO WADCO TRUCK STAGED ON CANAL STREET. VAPOR RECOVERY SYSTEM OPERATIONS SUCCESSFUL.

B. BULKING OF 5-GAL CONTAINERS OF SOLIDS CONTINUED. APPROX. 40 PAILS BULKED INTO 4 OVERPACKS TODAY. TO DATE, APPROX 167 PAILS OF SODIUM BICARBONATE AND ALUMINUM SULFATE HAVE BEEN BULKED FOR DISPOSAL. OPERATIONS SLOWED BY RAIN.

- C. CRES THOMAS AND ALCHEM REP ON SCENE TO ID PRODUCT DRUMS AND DISCUSS REMOVAL OF STAGED PRODUCT. ALCHEM TRUCK TO BE AVAILABLE THURSDAY TO REMOVE PRODUCT. MANUFACTURERS STAGING AREA FULL AWAITING ALCHEM PICKUP.
- D. CRES THOMAS CONTACTED OPERATOR REGARDING FUTURE DISPOSITION AND IDENTIFICATION OF MATERIALS ON SITE.
- E. DISPOSAL ARRANGEMENTS AND OPTIONS CONTINUED TO BE PURSUED.
- F. JMB INDUSTRIES REQUESTED A 5-GAL SAMPLE OF PRODUCT LOCATED IN TANK #9; JMB WILL PAY FOR SHIPMENT.

III. FUTURE PLANS

- A. ALCHEM EXPECTED THURSDAY 5/18 TO REMOVE PRODUCT DRUMS.
- B. BULKING OF RESIDUAL PRODUCT MATERIAL TO CONTINUE AS NECESSARY.
- C. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- D. CRES RICHARDSON TO MEET WITH OPERATOR TOMORROW 5/17 TO OBTAIN ADDITIONAL MANUFACTURER INFORMATION.
- E. USCG/LAST TO REMAIN TO MONITOR SITE SAFETY.
- F. CITY STREETS DEPT SCHEDULED TO REMOVE TRASH PILE TOMORROW 5/17.
- G. WADCO TRUCK WITH EMPTY DRUMS TO BE REMOVED TOMORROW 5/17; NEW TRUCK TO BE STAGED ON CANAL STREET.
- H. TANKERS AND TANK #9 TO BE SAMPLED FOR DISPOSAL AND MANUFACTURER IDENTIFICATION, RESPECTIVELY.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/OERR (EPA5511)
 To: J.VINISKI (EPA9314)
 To: REGION03.TAT (EPA9322)
 To: LANT.AREA.STRIKE (EPA9359)
 To: RRC (EPA9374)
 From: RRC (EPA9374) Delivered: Thu 18-May-89 13:59 EDT Sys 163
 Subject: E-Z CHEMICAL SITE POLREP 35
 Mail Id: IPM-163-890518-125980490

POLREP 35

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

*****WEEKLY UPDATE*****

BULKING OF RESIDUAL ACIDS AND OXIDIZERS CONTINUED. ADDITIONAL 280 EMPTY DRUMS REMOVED; TOTAL 3602 TO DATE. STAGING AREA 4 COMPLETED AND VAPOR RECOVERY SYSTEM SET UP AND OPERATIONAL. OPERATIONS SLOWED DUE TO RESCHEDULING OF MANUFACTURER REMOVAL OF PRODUCT- STAGING AREA FULL.

I. SITUATION (1800 HOURS, WEDNESDAY 5/17/89)

A. DSC AWAITS MANUFACTURER'S REMOVAL OF PRODUCT DRUMS TO CONTINUE FULL-SCALE OPERATIONS.

B. PERSONNEL ON SCENE: EPA-6
 USCG/LAST-2
 TAT-4
 ERCS-15
 FIRE MARSHALL OFC-2
 OTHER-1

C. WEATHER: RAIN IN MORNING, SUNNY IN AFTERNOON, LIGHT WINDS FROM THE SOUTHEAST, TEMPS 60-80 DEG.

D. ESTIMATED COST TO DATE: (COB 5/16/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 305,665	\$ 650,000
TAT	67,655	100,000
USCG/LAST	14,385	20,000
EPA DIRECT	22,345	75,000
EPA INDIRECT	36,895	130,000
PROJECT CONTINGENCY	-	150,000
UNALLOCATED FUNDS	-	826,500
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TOTAL PROJECT	\$ 446,945	\$ 1,951,500

II. ACTIONS TAKEN

- A. BULKING OF 5-GAL CONTAINERS OF SOLIDS CONTINUED. APPROX. 80 PAILS BULKED INTO 7 OVERPACKS TODAY. TO DATE, APPROX 250 PAILS OF SODIUM BICARBONATE AND ALUMINUM SULFATE HAVE BEEN BULKED FOR DISPOSAL. OPERATIONS SLOWED BY RAIN.
- B. CRES RICHARDSON ON SCENE TO REVIEW POSTER-SIZE OVERVIEW PHOTOS. CRES MET WITH OPERATOR THIS DATE TO CONFIRM CONTENTS MANUFACTURERS/OWNERS OF DRUMS.
- C. OPERATOR SON ON SCENE TO SPEAK WITH OSC REGARDING MATERIALS ON SITE.
- D. DISPOSAL ARRANGEMENTS AND OPTIONS CONTINUED TO BE PURSUED.
- E. OSC AND GUARDIAN INVESTIGATED PARAMEDIC SERVICES FOR HEAT STRESS MONITORING.
- F. CITY STREETS DEPT. REMOVED APPROX. 120 CUBIC YARDS (38.25 TONS) OF TRASH WHICH WAS STAGED ON CANAL STREET.
- G. ADDITIONAL 280 EMPTY DRUMS REMOVED TO WADCO IN BALTIMORE, MD; TOTAL 3602 EMPTY DRUMS REMOVED TO DATE.
- H. ERCS EXPLORING DISPOSAL/TREATMENT OPTIONS FOR ACCUMULATED WATER IN DIKE AND TANK/WAREHOUSE AREA.
- I. PHILA. FIRE MARSHALL OFC ON SCENE TO REQUEST POLREPS.
- J. TRASH AND DEBRIS WAS CLEARED FROM THE SITE INTO ROLLOFF CONTAINERS STAGED ON CANAL STREET.
- K. OPA SINCLAIR AND EPA HQ OPA RYAN ON SCENE. OPA SCHEDULED ON-SCENE PRESS CONFERENCE FOR TOMORROW.

III. FUTURE PLANS

- A. ALCHEM EXPECTED THURSDAY 5/18 TO REMOVE PRODUCT DRUMS.
- B. BULKING OF RESIDUAL PRODUCT MATERIAL TO CONTINUE AS NECESSARY.
- C. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- D. ERCS TO CONTINUE EXPLORING TREATMENT/DISPOSAL FOR WASTE STREAMS ON SITE.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/DERR (EPA5511)
To: J.VINISKI (EPA9314)
To: REGION03.TAT (EPA9322)
To: LANT.AREA.STRIKE (EPA9359)
To: RRC (EPA9374)
From: RRC (EPA9374) Delivered: Fri 19-May-89 12:47 EDT Sys 163
Subject: E-Z CHEMICAL SITE POLREP 36
Mail Id: IPM-163-890519-115061183

POLREP 36

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, THURSDAY 5/18/89)

A. EMPHASIS ON MANUFACTURER'S REMOVAL OF PRODUCT DRUMS TO
CONTINUE FULL-SCALE OPERATIONS.

B. PERSONNEL ON SCENE: EPA-3
USCG/LAST-3
TAT-4
ERC5-16
PFD-2
OTHER-13

C. WEATHER: SUNNY, LIGHT SOUTHEASTERLY WIND, TEMPS 60-85

D. ESTIMATED COST TO DATE: (COB 5/17/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 305,665	\$ 650,000
TAT	67,655	100,000
USCG/LAST	14,385	20,000
EPA DIRECT	22,345	75,000
EPA INDIRECT	36,895	130,000
PROJECT CONTINGENCY	-	150,000
UNALLOCATED FUNDS	-	826,500
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TOTAL PROJECT	\$ 446,945	\$ 1,951,500

E. MEDIA INTEREST HIGH.

F. OPERATIONS SLOWED DUE TO ELEVATED AMBIENT TEMPERATURES TO
AVOID HEAT STRESS.

II. ACTIONS TAKEN

A. BULKING OF 5-GAL CONTAINERS OF SOLIDS CONTINUED. APPROX. 90
PAILS BULKED INTO 7 OVERPACKS TODAY. TO DATE, APPROX 340
PAILS OF SODIUM BICARBONATE AND ALUMINUM SULFATE HAVE BEEN
BULKED FOR DISPOSAL.

- B. CRES RICHARDSON ON SCENE TO REVIEW POSTER-SIZE OVERVIEW PHOTOS. CRES MET WITH OPERATOR SON ON SCENE THIS DATE TO CONFIRM/IDENTIFY CONTENTS MANUFACTURERS/OWNERS OF DRUMS.
- C. DISPOSAL ARRANGEMENTS AND OPTIONS CONTINUED TO BE PURSUED. PRELIMINARY SPECS FOR WATER TREATMENT PREPARED.
- D. OSC AND GUARDIAN INVESTIGATED PARAMEDIC SERVICES FOR HEAT STRESS MONITORING. THREE BIDS REQUIRED.
- E. PHILA. FIRE DEPT. REQUESTED EPA ASSISTANCE FOR TWO EMERGENCY RESPONSES THIS DATE. OSC, TAT AND LAST RESPONDED.
- F. OPA HELD PRESS CONFERENCE ON SCENE ATTENDED BY FOUR TV NEWS STATIONS; PROVIDED WITH UPDATE ON SITE PROGRESS.
- G. TRASH AND DEBRIS CONTINUED TO BE REMOVED FROM THE SITE INTO ROLLOFF DUMPSTER STAGED ON CANAL STREET.
- H. ALCHEM MANUFACTURER REMOVED 32 DRUMS OF CHROMIUM AND 4 DRUMS OF PROPYLENE GLYCOL. TOTAL OF 414 DRUMS OF PRODUCT REMOVED TO DATE.

III. FUTURE PLANS

- A. ADDITIONAL ALCHEM TRUCK EXPECTED FRIDAY 5/19 TO REMOVE PRODUCT DRUMS.
- B. BULKING OF RESIDUAL PRODUCT MATERIAL TO CONTINUE AS NECESSARY.
- C. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- D. ERCS TO CONTINUE EXPLORING TREATMENT/DISPOSAL FOR WASTE STREAMS ON SITE.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/OERR (EPA5511)
 To: J.VINISKI (EPA9314)
 To: REGION03.TAT (EPA9322)
 To: LANT.AREA.STRIKE (EPA9359)
 To: RRC (EPA9374)
 From: RRC (EPA9374) Delivered: Mon 22-May-89 14:33 EDT Sys 163
 Subject: E-Z CHEMICAL POLREP 37
 Mail Id: IPM-163-890522-131060681

POLREP 37

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, FRIDAY 5/19/89)

A. EMPHASIS ON MANUFACTURER'S REMOVAL OF PRODUCT DRUMS TO CONTINUE FULL-SCALE OPERATIONS.

B. PERSONNEL ON SCENE: EPA-2
 USCG/LAST-2
 TAT-6
 ERCS-18

C. WEATHER: SUNNY, LIGHT SOUTHEASTERLY WIND, TEMPS 60-88

D. ESTIMATED COST TO DATE: (COB 5/18/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 313,250	\$ 650,000
TAT	69,245	100,000
USCG/LAST	15,179	20,000
EPA DIRECT	23,050	75,000
EPA INDIRECT	38,038	130,000
PROJECT CONTINGENCY	-	150,000
UNALLOCATED FUNDS	-	826,500
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TOTAL PROJECT	\$ 458,762	\$ 1,951,500

E. MEDIA INTEREST HIGH.

F. OPERATIONS SLOWED DUE TO ELEVATED AMBIENT TEMPERATURES TO AVOID HEAT STRESS.

II. ACTIONS TAKEN

A. BULKING OF 5-GAL CONTAINERS OF SOLIDS CONTINUED. APPROXIMATELY 26 PAILS BULKED INTO OVERPACKS TODAY. TO DATE, APPROX 366 PAILS OF SODIUM BICARBONATE AND ALUMINUM SULFATE HAVE BEEN BULKED FOR DISPOSAL.

B. DISPOSAL ARRANGEMENTS AND OPTIONS CONTINUED TO BE PURSUED. PRELIMINARY SPECS FOR WATER TREATMENT PREPARED.

- C. OSC AND GUARDIAN INVESTIGATED PARAMEDIC SERVICES FOR HEAT STRESS MONITORING. THREE BIDS REQUIRED. PARAMEDIC SERVICES SECURED TO BE ON SCENE STARTING TOMORROW 5/20.
- D. OSC CONTACTED T. HEALY FROM PHILA WATER DEPT. RE COORDINATING WASTEWATER TREATMENT. MR. HEALY TO MEET WITH ERCS CHEMIST MONDAY TO REVIEW TREATMENT STRATEGIES.
- E. SALES REP FOR ALLIED COLLOIDS ON SCENE TO PROVIDE PRODUCT SAMPLES FOR FLOCCULATING TESTS FOR WASTEWATER TREATMENT.
- F. TRASH AND DEBRIS CONTINUED TO BE REMOVED FROM THE SITE INTO ROLLOFF DUMPSTER STAGED ON CANAL STREET.
- G. ALCHEM MANUFACTURER REMOVED 28 DRUMS- 21 DRUMS OF PROPYLENE GLYCOL AND 7 DRUMS OF MONOCHLOROBENZENE. TOTAL OF 442 DRUMS OF PRODUCT REMOVED TO DATE.
- H. NEWSWEEK PHONED OSC TO INFORM THAT COVER PHOTO WILL HAVE TO BE RETAKEN WITH A DIFFERENT COLORED SPLASH SUIT, TO BE PROVIDED BY NEWSWEEK.
- I. OSC VISITED USCG MSO PHILA OFFICE AT INVITATION OF USCG REPS ON SCENE 5/18.
- J. CRES RICHARDSON CONTACTED OSC TO INFORM THAT FOUR MANUFACTURERS HAVE AGREED TO REMOVE THEIR PRODUCT AS SOON AS THE DRUMS ARE STAGED.

III. FUTURE PLANS

- A. BULKING OF RESIDUAL PRODUCT MATERIAL TO CONTINUE AS NECESSARY.
- B. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- C. ERCS TO CONTINUE EXPLORING TREATMENT/DISPOSAL FOR WASTE STREAMS ON SITE.
- D. DRUM RELOCATION AND INVENTORY TO CONTINUE FOR PRODUCT REMOVAL EXPECTED NEXT WEEK.
- E. DISPOSAL OF DUMPSTERS OF NON HAZARDOUS SOLIDS ARRANGED FOR MONDAY, 5/22/89.
- F. PARAMEDIC TO BE ON SCENE FOR HEAT STRESS AND MEDICAL MONITORING.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/OERR (EPA5511)
To: J.VINISKI (EPA9314)
To: REGION03.TAT (EPA9322)
To: LANT.AREA.STRIKE (EPA9359)
To: RRC (EPA9374)
From: RRC (EPA9374) Delivered: Mon 22-May-89 14:35 EDT Sys 163
Subject: E-Z CHEMICAL POLREP 38
Mail Id: IPM-163-890522-131250364

POLREP 38

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, SATURDAY 5/20/89)

A. EMPHASIS ON MANUFACTURER'S REMOVAL OF PRODUCT DRUMS TO
CONTINUE FULL-SCALE OPERATIONS.

B. PERSONNEL ON SCENE: EPA-1
USCG/LAST-2
TAT-3
ERCS-9

C. WEATHER: SUNNY, LIGHT SOUTHEASTERLY WIND, TEMPS 60-88

D. ESTIMATED COST TO DATE: (COB 5/19/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 323,498	\$ 650,000
TAT	71,788	100,000
USCG/LAST	15,788	20,000
EPA DIRECT	23,520	75,000
EPA INDIRECT	38,844	130,000
PROJECT CONTINGENCY	-	150,000
UNALLOCATED FUNDS	-	826,500
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TOTAL PROJECT	\$ 473,103	\$ 1,951,500

E. PARAMEDIC ON SCENE FOR HEAT STRESS MONITORING

II. ACTIONS TAKEN

A. BULKING OF 5-GAL CONTAINERS OF SOLIDS CONTINUED. APPROXIMATELY
92 PAILS BULKED INTO OVERPACKS TODAY. TO DATE, APPROXIMATELY
458 PAILS OF SODIUM BICARBONATE AND ALUMINUM SULFATE HAVE BEEN
BULKED FOR DISPOSAL.

B. PARAMEDIC SERVICES FOR HEAT STRESS MONITORING ON SCENE.

C. 80 PALLETS THAT WERE REMOVED FROM THE SITE WERE DISMANTLED
AND PLACED INTO ROLLOFF FOR DISPOSAL.

- D. DUE TO COMMON SYMPTOMS OF A FEW WORKERS, THE BREATHING AIR WAS SUSPECTED TO BE CONTAMINATED. A SAMPLE OF THE BREATHING AIR WAS TAKEN TO DETERMINE THE OIL CONTENT, WATER CONTENT, OXYGEN CONTENT, CARBON MONOXIDE, ODOR AND CARBON DIOXIDE CONTENT.
- E. TAT LOCATED ADDITIONAL PRODUCTS BELONGING TO CHEMLINE AND FOUND TO BE STAGED FOR MANUFACTURER REMOVAL.

III. FUTURE PLANS

- A. BULKING OF RESIDUAL PRODUCT MATERIAL TO CONTINUE AS NECESSARY.
- B. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- C. ERCS TO CONTINUE EXPLORING TREATMENT/DISPOSAL FOR WASTE STREAMS ON SITE.
- D. DRUM RELOCATION AND INVENTORY TO CONTINUE FOR PRODUCT REMOVAL EXPECTED NEXT WEEK.
- E. DISPOSAL OF DUMPSTERS OF NONHAZARDOUS SOLIDS ARRANGED FOR MONDAY, 5/22/89.
- F. ERCS CHEMIST TO MEET WITH WATER DEPT REPRESENTATIVE HEALY TO DISCUSS TREATMENT STRATEGIES.
- G. OSC AWAITS RESULTS OF BREATHING AIR ANALYSIS.
- H. SITE STABILIZED AND SECURE. OPERATIONS TO BE SHUT DOWN ON SUNDAY 5/21/89. SECURITY AND FIREWATCH TO BE ON SCENE.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/OERR (EPA5511)
 To: J.VINISKI (EPA9314)
 To: REGION03.TAT (EPA9322)
 To: LANT.AREA.STRIKE (EPA9359)
 To: RRC (EPA9374)
 From: RRC (EPA9374) Delivered: Tue 23-May-89 14:53 EDT Sys 163
 Subject: E-Z CHEMICAL SITE POLREP 39
 Mail Id: IPM-163-890523-134031276

POLREP 39

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, MONDAY 5/22/89)

A. EMPHASIS ON MANUFACTURER'S REMOVAL OF PRODUCT DRUMS TO
 CONTINUE FULL-SCALE OPERATIONS.

B. PERSONNEL ON SCENE: EPA-2
 USCG/LAST-2
 TAT-4
 ERCS-17

C. WEATHER: SUNNY, LIGHT WESTERLY WIND, TEMPS 60-80

D. ESTIMATED COST TO DATE: (COB 5/21/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 336,300	\$ 650,000
TAT	75,375	100,000
USCG/LAST	16,935	20,000
EPA DIRECT	24,365	75,000
EPA INDIRECT	40,225	130,000
PROJECT CONTINGENCY	-	150,000
UNALLOCATED FUNDS	-	826,500
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TOTAL PROJECT	\$ 493,200	\$ 1,951,500

E. PARAMEDIC ON SCENE FOR HEAT STRESS MONITORING.

II. ACTIONS TAKEN

A. BULKING OF 5-GAL CONTAINERS OF SOLIDS CONTINUED. APPROXIMATELY
 60 PAILS BULKED INTO OVERPACKS TODAY. TO DATE, APPROXIMATELY
 518 PAILS OF SODIUM BICARBONATE AND ALUMINUM SULFATE HAVE BEEN
 BULKED FOR DISPOSAL.

B. PARAMEDIC SERVICES FOR HEAT STRESS MONITORING ON SCENE.

C. PALLETS THAT WERE REMOVED FROM THE SITE WERE DISMANTLED AND
 PLACED INTO ROLLOFF FOR DISPOSAL.

- D. ANALYSIS BY UNITED FIRE SERVICE RECEIVED FOR THE BREATHING AIR SAMPLE-MEETS GRADE D BREATHING AIR STANDARDS FOR CARBON MONOXIDE, CARBON DIOXIDE, OIL VAPOR, WATER VAPOR, AND ODOR.
- E. PRODUCT DRUM STAGING CONTINUED- DRUMS BELONGING TO STEPHEN ROUND WERE STAGED FOR MANUFACTURER REMOVAL. ROUND CONTACTED BY OSC FOR SCHEDULING OF PRODUCT REMOVAL.
- F. ERCS CHEMIST PERFORMED FIELD TESTS WITH FLOCCULATING AGENTS AND ACTIVATED CARBON FOR POSSIBLE WASTEWATER TREATMENT.
- G. TWO ROLLOFF CONTAINERS OF DEBRIS TOTALLING 60 CUBIC YARDS WERE REMOVED TO WAYNE DISPOSAL IN WAYNE, MI.
- H. NEWSWEEK ON SCENE TO REPHOTOGRAPH COVER PHOTO.

III. FUTURE PLANS

- A. BULKING OF RESIDUAL PRODUCT MATERIAL TO CONTINUE AS NECESSARY.
- B. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- C. ERCS TO CONTINUE EXPLORING TREATMENT/DISPOSAL FOR WASTE STREAMS ON SITE.
- D. SODIUM CHLORITE PRODUCT REMOVAL SCHEDULED FOR WEDNESDAY 5/24.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/OERR (EPA5511)
 To: J.VINISKI (EPA9314)
 To: REGION03.TAT (EPA9322)
 To: LANT.AREA.STRIKE (EPA9359)
 To: RRC (EPA9374)
 From: RRC (EPA9374) Delivered: Wed 24-May-89 16:57 EDT Sys 163
 Subject: E-Z CHEMICAL SITE POLREP 40
 Mail Id: 1PM-163-890524-152691008

POLREP 40

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, TUESDAY 5/23/89)

A. EMPHASIS ON MANUFACTURER'S REMOVAL OF PRODUCT DRUMS.

B. PERSONNEL ON SCENE: EPA-4
 USCG/LAST-2
 TAT-4
 ERCS-13
 OTHER-1

C. WEATHER: MORNING OVERCAST, AFTERNOON RAIN, TEMPS IN THE 60'S

D. ESTIMATED COST TO DATE: (COB 5/22/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 336,298	\$ 650,000
TAT	75,375	100,000
USCG/LAST	16,934	20,000
EPA DIRECT	24,365	75,000
EPA INDIRECT	40,222	130,000
PROJECT CONTINGENCY	-	150,000
UNALLOCATED FUNDS	-	826,500
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TOTAL PROJECT	\$ 493,194	\$ 1,951,500

E. EPA FINANCE DEPT REPS ON SCENE TO DO MANAGEMENT REVIEW OF SITE RECORDS.

II. ACTIONS TAKEN

A. BULKING OF 5-GAL CONTAINERS OF SOLIDS CONTINUED. APPROXIMATELY 55 PAILS BULKED INTO OVERPACKS TODAY. TO DATE, APPROXIMATELY 573 PAILS OF SODIUM BICARBONATE AND ALUMINUM SULFATE HAVE BEEN BULKED FOR DISPOSAL.

B. PARAMEDIC SERVICES FOR HEAT STRESS MONITORING ON SCENE; TEMPS COOLED OFF WITH AFTERNOON RAIN.

- C. PALLETS STAGED ON CANAL STREET CONTINUED TO BE DISMANTLED AND PLACED INTO ROLLOFF FOR DISPOSAL.
- D. PRODUCT DRUM STAGING CONTINUED- DRUMS BELONGING TO PURITAN WERE STAGED FOR MANUFACTURER REMOVAL. PURITAN CONTACTED BY OSC FOR IDENTIFICATION OF PRODUCT.
- E. ERCS CHEMIST CONTINUED TO PERFORM FIELD TESTS WITH FLOCCULATING AGENTS AND ACTIVATED CARBON FOR POSSIBLE WASTEWATER TREATMENT.
- F. NEWSWEEK ON SCENE TO REPHOTOGRAPH COVER PHOTO.
- G. 77 ONE-GALLON JUGS OF ISOPROPANOL WERE BULKED INTO 55-GAL DRUMS. EMPTY JUGS WERE LOADED ONTO WADCO TRUCK STAGED ON CANAL STREET FOR FUTURE REMOVAL.
- H. OPERATOR ON SCENE TO SPEAK WITH OSC RE. PRODUCT REMOVAL; E.Z. TO TRANSPORT PRODUCT DRUMS TOMORROW FOR CUSTOMERS.
- I. NEW FILTER SYSTEM INSTALLED ON COMPRESSOR TO PRODUCE GRADE E BREATHING AIR.

III. FUTURE PLANS

- A. BULKING OF RESIDUAL PRODUCT MATERIAL TO CONTINUE AS NECESSARY.
- B. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- C. ERCS TO CONTINUE EXPLORING TREATMENT/DISPOSAL FOR WASTE STREAMS ON SITE.
- D. SODIUM CHLORITE, FREON, AND MEK PRODUCT REMOVAL SCHEDULED FOR TOMORROW, WEDNESDAY 5/24.
- E. OSC TO CONTACT MR. HEALY OF PHILA WATER DEPT TO RESCHEDULE VISIT TO REVIEW PROPOSED WASTEWATER TREATMENT.
- F. MOBILE LAB TO BE LOCATED ON CANAL STREET FOR FUTURE SAMPLING.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/OERR (EPA5511)
 To: J.VINISKI (EPA9314)
 To: REGION03.TAT (EPA9322)
 To: LANT.AREA.STRIKE (EPA9359)
 To: RRC (EPA9374)
 From: RRC (EPA9374) Delivered: Thu 25-May-89 16:52 EDT Svs 163
 Subject: E-Z CHEMICAL SITE POLREP 41
 Mail Id: IPM-163-890525-151830911

POLREP 41

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

*****WEEKLY UPDATE*****

97 PRODUCT DRUMS REMOVED THIS WEEK; 511 TOTAL TO DATE. 60 CUBIC YARDS OF DEBRIS REMOVED. 3602 EMPTY CONTAINERS REMOVED TO DATE. EFFORTS CONCENTRATED ON PRODUCT REMOVAL.

I. SITUATION (1800 HOURS, WEDNESDAY 5/24/89)

A. EMPHASIS ON MANUFACTURER'S REMOVAL OF PRODUCT DRUMS.

B. PERSONNEL ON SCENE: EPA-5
 USCG/LAST-2
 TAT-4
 ERCS-16
 PHILA WATER DEPT-1

C. WEATHER: MORNING OVERCAST, AFTERNOON RAIN, TEMPS IN THE 60'S

D. ESTIMATED COST TO DATE: (COB 5/23/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 343,390	\$ 650,000
TAT	76,960	100,000
USCG/LAST	17,750	20,000
EPA DIRECT	24,930	75,000
EPA INDIRECT	41,130	130,000
PROJECT CONTINGENCY	-	150,000
UNALLOCATED FUNDS	-	826,500
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TOTAL PROJECT	\$ 504,160	\$ 1,951,500

E. EPA FINANCE DEPT REPS ON SCENE TO DO MANAGEMENT REVIEW OF SITE RECORDS.

II. ACTIONS TAKEN

A. BULKING OF 5-GAL CONTAINERS OF SOLIDS CONTINUED. APPROXIMATELY 74 PAILS BULKED INTO OVERPACKS TODAY. TO DATE, APPROXIMATELY 647 PAILS OF SODIUM BICARBONATE AND ALUMINUM SULFATE HAVE BEEN BULKED FOR DISPOSAL.

- B. PALLETS STAGED ON CANAL STREET CONTINUED TO BE DISMANTLED AND PLACED INTO ROLLOFF FOR DISPOSAL.
- C. TAT AND ERCS CHEMIST MET WITH PHILA WATER DEPT REP TOM HEALEY. MR. HEALEY REVIEWED THE ANALYTICAL DATA FOR THE WASTEWATER INFORMED THE WATER CAN BE TREATED BY THE CITY WATER TREATMENT PLANT AND COULD THEREFOR BE DISCHARGED TO THE SEWER AS LONG AS THE FOLLOWING CRITERIA ARE MET: pH 5.5-10, TOC < 1000 PPM AND DISCHARGE TAKES PLACE ON A DRY DAY. MR. HEALY TO CONFIRM CONVERSATION IN WRITING.
- D. PRODUCT DRUMS REMOVED THIS DATE TO MURD CO.: 27 SODIUM CHLORITE, 4 FREON, 1 MAYOQUEST, 16 MEK. TOTAL PRODUCT REMOVED TO DATE 511 DRUMS.
- E. ERCS MOBILE LAB MOBILIZED TO SITE AND STAGED ON CANAL STREET FOR FUTURE SETUP.
- F. ADDITIONAL PRODUCT DRUMS WERE INVENTORIED FOR FUTURE REMOVAL.
- G. ERCS CONTINUED TO PURSUE DISPOSAL OPTIONS FOR WASTE STREAMS.
- H. RESIDUAL CONTENTS OF 49 DRUMS WERE BULKED IN THE VRE. EMPTY DRUMS WERE LOADED ONTO WADCO TRUCK FOR FUTURE REMOVAL.
- I. OSC PRESENT FOR AFTERNOON MEETING AFTER ATTENDING MONTHLY REGIONAL SAFETY MEETING.

III. FUTURE PLANS

- A. BULKING OF RESIDUAL PRODUCT MATERIAL TO CONTINUE AS NECESSARY.
- B. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- C. ERCS TO CONTINUE EXPLORING TREATMENT/DISPOSAL FOR WASTE STREAMS ON SITE.
- D. SULFURIC ACID AND HYDROFLUORIC ACID SOLUTIONS SCHEDULED FOR TOMORROW, THURSDAY 5/25.
- E. OSC TO ATTEND REGIONAL PROGRAM MEETING TOMORROW 5/25.
- F. FINANCIAL MANAGEMENT REVIEW TO CONTINUE.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/OERR (EPA5511)
 To: J.VINISKI (EPA9314)
 To: REGION03.TAT (EPA9322)
 To: LANT.AREA.STRIKE (EPA9359)
 To: RRC (EPA9374)
 From: REGION03.TAT (EPA9322) Delivered: Sat 27-May-89 8:56 EDT S
 Subject: EZ CHEMICAL POLREP #42
 Mail Id: IPM-163-890527-080500865

POLREP 42

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, THURSDAY 5/25/89)

A. EMPHASIS ON MANUFACTURER'S REMOVAL OF PRODUCT DRUMS.

B. PERSONNEL ON SCENE: EPA-7
 USCG/LAST-2
 TAT-4
 ERCS-17
 OTHER-1

C. WEATHER: SUNNY, LIGHT VARIABLE WINDS, TEMPS 60 TO 85.

D. ESTIMATED COST TO DATE: (COB 5/24/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 350,776	\$ 650,000
TAT	78,666	100,000
USCG/LAST	18,360	20,000
EPA DIRECT	25,284	75,000
EPA INDIRECT	41,678	130,000
PROJECT CONTINGENCY	-	150,000
UNALLOCATED FUNDS	-	826,500
-----	-----	-----
TOTAL PROJECT	\$ 514,766	\$ 1,951,500

E. EPA FINANCE DEPT REPS ON SCENE TO DO MANAGEMENT REVIEW OF SITE RECORDS.

II. ACTIONS TAKEN

A. BULKING OF 5-GAL CONTAINERS OF SOLIDS CONTINUED. APPROXIMATELY 49 PAILS BULKED INTO OVERPACKS TODAY. TO DATE, APPROXIMATELY 696 PAILS OF SODIUM BICARBONATE AND ALUMINUM SULFATE HAVE BEEN BULKED FOR DISPOSAL.

B. PALLET DISMANTLING COMPLETED: OVER 250 TOTAL.

- C. PRODUCT DRUMS REMOVED THIS DATE TO MURD CO.: 19 SULFURIC ACID AND 2 AB 400 PLUS (HYDROFLUORIC ACID 25%). TOTAL REMOVED TO DATE 511 DRUMS.
- D. ERCS MOBILE LAB MOBILIZED TO SITE AND STAGED ON CANAL STREET; PREP STARTED FOR OPERATIONS.
- E. ADDITIONAL PRODUCT DRUMS WERE INVENTORIED AND STAGED FOR FUTURE REMOVAL.
- F. ERCS CONTINUED TO PURSUE DISPOSAL OPTIONS FOR WASTE STREAMS.
- G. OSC PRESENT FOR AFTERNOON MEETING AFTER ATTENDING MONTHLY REGIONAL PROGRAM MEETING.
- H. OPERATOR ON SCENE TO PROVIDE UPDATED INVENTORY LIST FOR MANUFACTURER PRODUCT.
- I. PICRIC ACID DISCOVERED IN PILE OF LAB CONTAINERS. THE FOUR-OUNCES WERE NEUTRALIZED IN WATER.

III. FUTURE PLANS

- A. BULKING OF RESIDUAL PRODUCT MATERIAL TO CONTINUE AS NECESSARY.
- B. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- C. ERCS TO CONTINUE EXPLORING TREATMENT/DISPOSAL FOR WASTE STREAMS ON SITE.
- D. CRUSHED WASTE PALLETS TO BE LOADED ONTO DUMP TRAILER.
- E. ERCS TO CONTINUE WORKING TO GET MOBILE LAB OPERATIONAL.
- F. WASTEWATER TO BE DISCHARGED TO CITY SEWAGE TREATMENT UPON CONFIRMATION FROM MR. HEALEY OF PHILA. WATER DEPT.
- G. ERCS TO CONTINUE ADDRESSING LAB CONTAINERS.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/OERR (EPA5511)
To: J.VINISKI (EPA9314)
To: REGION03.TAT (EPA9322)
To: LANT.AREA.STRIKE (EPA9359)
To: RRC (EPA9374)
From: RRC (EPA9374) Delivered: Tue 30-May-89 11:14 EDT Sys 163
Subject: E-Z CHEMICAL SITE POLREP 43
Mail Id: IFM-163-890530-101110201

POLREP 43

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, FRIDAY 5/26/89)

A. EMPHASIS ON MANUFACTURER'S REMOVAL OF PRODUCT DRUMS.

B. PERSONNEL ON SCENE: EPA-2
USCG/LAST-2
TAT-4
ERCS-15
OTHER-2

C. WEATHER: SUNNY, LIGHT VARIABLE WINDS, TEMPS 65 TO 85.

D. ESTIMATED COST TO DATE: (COB 5/25/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 359,475	\$ 650,000
TAT	79,830	100,000
USCG/LAST	18,950	20,000
EPA DIRECT	25,640	75,000
EPA INDIRECT	42,225	130,000
PROJECT CONTINGENCY	-	150,000
UNALLOCATED FUNDS	-	826,500
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TOTAL PROJECT	\$ 526,120	\$ 1,951,500

II. ACTIONS TAKEN

A. BULKING OF 5-GAL CONTAINERS OF SOLIDS CONTINUED. APPROXIMATELY 67 PAILS BULKED INTO OVERPACKS TODAY. TO DATE, APPROXIMATELY 763 PAILS OF SODIUM BICARBONATE AND ALUMINUM SULFATE HAVE BEEN BULKED FOR DISPOSAL.

B. REMAINDER OF DISMANTLED PALLETS PLACED IN ROLLOFF.

C. PURITAN PRODUCT DRUMS REMOVED THIS DATE TO BICKLEY WAREHOUSE IN EASTON, PA: 21 SULFURIC ACID. TOTAL REMOVED TO DATE 532 DRUMS.

D. PREP CONTINUED FOR ERCS MOBILE LAB.

- E. ADDITIONAL PRODUCT DRUMS WERE INVENTORIED AND STAGED FOR FUTURE REMOVAL.
- F. ERCS CONTINUED TO PURSUE DISPOSAL OPTIONS FOR WASTE STREAMS.
- G. SEVERAL HUNDRED LABORATORY CONTAINERS FOUND IN AREA Q WERE PLACED INTO NEW BOXES AND STAGED ON THE LOADING DOCK TO BE ADDRESSED IN THE FUTURE.
- H. PHILA FIRE MARSHALL ON SCENE TO RECEIVE UPDATE FROM OSC AND COPIES OF POLREFS.
- I. ERCS CHEMIST OBTAINED SAMPLE OF ALUMINUM SULFATE AND SODIUM BICARBONATE BULK DRUMS FOR DISPOSAL.

III. FUTURE PLANS

- A. BULKING OF RESIDUAL PRODUCT MATERIAL TO CONTINUE AS NECESSARY.
- B. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC
- C. ERCS TO CONTINUE EXPLORING TREATMENT/DISPOSAL FOR WASTE STREAMS ON SITE.
- D. CRUSHED WASTE PALLETS TO BE LOADED ONTO DUMP TRAILER.
- E. ERCS TO CONTINUE WORKING TO GET MOBILE LAB OPERATIONAL.
- F. WASTEWATER TO BE DISCHARGED TO CITY SEWAGE TREATMENT UPON CONFIRMATION FROM MR. HEALEY OF PHILA. WATER DEPT.
- G. ERCS TO CONTINUE ADDRESSING LAB CONTAINERS.
- H. MOTORS AND EQUIPMENT LOCATED ON SITE TO BE STAGED FOR DECON.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: EED/OEER (EPA5511)
To: J. VINISKI (EPA9314)
To: REGION03.TAT (EPA9322)
To: LANT.AREA.STRIKE (EPA9359)
To: RRC (EPA9374)
From: RRC (EPA9374) Delivered: Wed 31-May-89 8:47 EDT Sys 163
Subject: E-Z CHEMICAL POLREP 44
Mail Id: IPM-163-890531-079120715

POLREP 44

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, SATURDAY 5/27/89)

A. EMPHASIS ON MANUFACTURER'S REMOVAL OF PRODUCT DRUMS.

B. PERSONNEL ON SCENE: EPA-1
TAT-3
ERCS-9

C. WEATHER: HEAVY WINDS AND RAIN IN MORNING HOURS. CLEARING
IN THE AFTERNOON. HIGH AROUND 70.

D. ESTIMATED COST TO DATE: (COB 5/26/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 365,704	\$ 650,000
TAT	81,359	100,000
USCG/LAST	19,157	20,000
EPA DIRECT	26,160	75,000
EPA INDIRECT	43,056	130,000
PROJECT CONTINGENCY	-	150,000
UNALLOCATED FUNDS	-	826,500
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TOTAL PROJECT	\$ 535,436	\$ 1,951,500

II. ACTIONS TAKEN

A. AREA LEADING TO BUILDING L CLEARED TO CREATE ENTRANCE PATH
FOR PERSONNEL AND EQUIPMENT.

B. ERCS CHEMIST PERFORMS ROUGH ESTIMATE OF PRODUCT IN BUILDING.
APPROXIMATELY 40,000 LBS. OF SULFURIC ACID AS WELL AS
PALLET'S OF SULFAMIC ACID AND DIMETHYLANILINE DISCOVERED
THIS DATE.

C. FOUR PIECES OF HEAVY EQUIPMENT ORIGINALLY LOCATED ON SITE
REMOVED, DECONTAMINATED, AND STAGED IN EQUIPMENT STAGING AREA.

D. UNUSED DRUMS RELOCATED ON CANAL ST. AT REQUEST OF WELLS
MEAT COMPANY.

- E. ADDITIONAL PRODUCT DRUMS WERE INVENTORIED AND STAGED FOR FUTURE REMOVAL.

III. FUTURE PLANS

- A. BULKING OF RESIDUAL PRODUCT MATERIAL TO CONTINUE AS NECESSARY.
- B. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- C. ERCS TO CONTINUE EXPLORING TREATMENT/DISPOSAL FOR WASTE STREAMS ON SITE.
- D. CRUSHED WASTE PALLETS TO BE LOADED ONTO DUMP TRAILER.
- E. ERCS TO CONTINUE WORKING TO GET MOBILE LAB OPERATIONAL.
- F. WASTEWATER TO BE DISCHARGED TO CITY SEWAGE TREATMENT UPON CONFIRMATION FROM MR. HEALEY OF PHILA. WATER DEPT.
- G. ERCS TO CONTINUE ADDRESSING LAB CONTAINERS.
- H. ADDITIONAL MOTORS AND EQUIPMENT LOCATED ON SITE TO BE STAGED FOR DECON.
- I. SITE TO BE SECURED OVER HOLIDAY; SECURITY AND FIREWATCH TO BE ON SCENE.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/OERR (EPA5511)
 To: J. VINISKI (EPA9314)
 To: REGION03.TAT (EPA9322)
 To: LANT.AREA.STRIKE (EPA9359)
 To: RRC (EPA9374)
 From: RRC (EPA9374) Delivered: Thu 1 June 89 16:01 EDT Sys 163
 Subject: E-Z CHEMICAL POLREP 45
 Mail Id: IFM-163-890601-144250553

POLREP 45

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, TUESDAY 5/30/89)

- A. EMPHASIS ON MANUFACTURER'S REMOVAL OF PRODUCT DRUMS.
- B. PERSONNEL ON SCENE: EPA-2

USCG/LAST-2
 TAT-4
 ERCS-17
 PED-1
 PADER-1
 OTHER-1

C. WEATHER: MOSTLY SUNNY, WESTERLY WINDS 10-20 MPH, TEMPS 65-85

D. ESTIMATED COST TO DATE: (COST 5/29/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 370,785	\$ 650,000
TAT	82,508	100,000
USCG/LAST	19,157	30,000
EPA DIRECT	26,419	75,000
EPA INDIRECT	43,493	130,000
PROJECT CONTINGENCY	-	140,000
UNALLOCATED FUNDS	-	826,500
<hr/>		
TOTAL PROJECT	\$ 542,368	\$ 1,951,500

E. SITE REMAINED SECURED OVER HOLIDAY WEEKEND.

II. ACTIONS TAKEN

- A. AREA LEADING TO BUILDING L CLEARED TO CREATE ENTRANCE PATH FOR PERSONNEL AND EQUIPMENT.
- B. OWNER OF PIECES OF EQUIPMENT ON SCENE TO INQUIRE ABOUT AVAILABILITY OF HIS EQUIPMENT. WILL PROVIDE A LIST OF EQUIPMENT FOR VERIFICATION PRIOR TO REMOVAL.

- C. ADDITIONAL PRODUCT DRUMS WERE INVENTORIED AND STAGED FOR FUTURE REMOVAL.
- D. PHILA. FIRE DEPT HAZMAT CHIEF JANDA ON SCENE TO RECEIVE UPDATE ON SITE ACTIVITIES FROM OSC.
- E. BULKING OF 5-GAL PAILS OF SODIUM BICARBONATE AND ALUMINUM SULFATE CONTINUED. 32 5-GAL PAILS BULKED THIS DATE; 795 TOTAL TO DATE.
- F. PADER REP DAYLIN ON SCENE FOR UPDATE ON SITE PROGRESS.

III. FUTURE PLANS

- A. BULKING OF RESIDUAL PRODUCT MATERIAL TO CONTINUE AS NECESSARY.
- B. CRCS TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- C. ERCS TO CONTINUE EXPLORING TREATMENT/DISPOSAL FOR WASTE STREAMS ON SITE.
- D. ROLLOFF DUMPSTERS TO BE REMOVED AND REPLACED WITH EMPTY ROLLOFFS.
- E. ERCS TO CONTINUE WORKING TO GET MOBILE LAB OPERATIONAL.
- F. WASTEWATER TO BE DISCHARGED TO CITY SEWAGE TREATMENT UPON CONFIRMATION FROM MR. HEALEY OF PHILA. WATER DEPT.
- G. ERCS TO CONTINUE ADDRESSING LAB CONTAINERS.
- H. ADDITIONAL MOTORS AND EQUIPMENT LOCATED ON SITE TO BE STAGED FOR DECON.

GEORGE W. ENGLISH, OSC
U S EPA, REGION III
PHILADELPHIA, PA

To: ERD/OERR (EPA5511)
 To: J. VINISKI (EPA9314)
 To: REGION03.TAT (EPA9322)
 To: LANT.AREA.STRIKE (EPA9359)
 To: EEC (EPA9374)
 From: EEC (EPA9374) Delivered: Thu 1-June-89 16:02 EDT Sys 163
 Subject: E-Z CHEMICAL POLREP 46
 Mail Id: IPM-163-890601-144440418

POLREP 46

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

*****WEEKLY UPDATE*****8

EFFORTS CONCENTRATED ON PRODUCT REMOVAL. ERCS CONTINUES TO
 EXPLORE DISPOSAL OPTIONS FOR WASTE STREAMS. TOTAL MATERIALS
 REMOVED TO DATE: 532 PRODUCT, 3602 EMPTY, 60 CY DERRIS.

I. SITUATION (1800 HOURS, WEDNESDAY 5/31/89)

A. EMPHASIS ON MANUFACTURER'S REMOVAL OF PRODUCT DRUMS.

B. PERSONNEL ON SCENE: EPA-4
 USCG/LAST-2
 TAT-5
 ERCS-17

C. WEATHER: MOSTLY SUNNY, WESTERLY WINDS 10-20 MPH, TEMPS 65-85

D. ESTIMATED COST TO DATE: (COB 5/30/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 377,353	\$ 650,000
TAT	84,099	100,000
USCG/LAST	20,417	30,000
EPA DIRECT	26,870	75,000
EPA INDIRECT	44,278	130,000
PROJECT CONTINGENCY	-	140,000
UNALLOCATED FUNDS	-	826,500
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TOTAL PROJECT	\$ 553,017	\$ 1,951,500

E. USCG/LAST DEMOBING END OF THIS WEEK; SITE SAFETY ROLE TO BE
 TAKEN OVER BY TAT.

II. ACTIONS TAKEN

A. AREA LEADING TO BUILDING L CLEARED TO CREATE ENTRANCE PATH
 FOR PERSONNEL AND EQUIPMENT.

B. CALCIUM CARBONATE WAS PLACED IN 55 GAL DRUMS IN PREPARATION
 FOR DISPOSAL.

- C. LETTER OF CONFIRMATION RECEIVED FROM CITY WATER DEPT REGARDING DISCHARGE OF SITE WASTEWATER TO CITY SEWER.
- D. SAMPLES TAKEN FROM TANKS 27 AND 9 FOR SHIPMENT TO CHEMICAL CO'S FOR IDENTIFICATION/VERIFICATION.
- E. CRES THOMAS ON SCENE TO COORDINATE PRODUCT ID AND REMOVAL BETWEEN OPERATOR, MANUFACTURERS, AND OSC. PERSON SCHEDULED TO REMOVE PRODUCT ON FRIDAY 6/2/89.
- F. BULKING OF 5-GAL PAILS OF ALUMINUM SULFATE AND SODIUM BICARBONATE INTO 55-GAL DRUMS CONTINUED. 12 PAILS BULKED THIS DATE; 807 PAILS BULKED TO DATE.
- G. RSO ON SCENE THIS DATE TO FACILITATE TRANSITION OF SITE SAFETY OFFICER ROLE FROM USCG/LAST TO TAT AT END OF THIS WEEK.
- H. DRUMS CONTAINING RESIDUAL MATERIALS STAGED NEAR VAPOR RECOVERY SYSTEM FOR FUTURE BULKING.
- I. FLAME ARRESTOR DELIVERED TO SITE FOR INSTALLATION ON VAPOR RECOVERY/SCRUBBER SYSTEM.

III. FUTURE PLANS

- A. BULKING OF RESIDUAL PRODUCT MATERIAL TO CONTINUE AS NECESSARY.
- B. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- C. ERCS TO CONTINUE EXPLORING TREATMENT/DISPOSAL FOR WASTE STREAMS ON SITE.
- D. ROLLOFF DUMPSTERS TO BE REMOVED AND REPLACED WITH EMPTY ROLLOFFS.
- E. ERCS TO CONTINUE WORKING TO GET MOBILE LAB OPERATIONAL.
- F. OPERATOR AND SON TO BE ON SCENE TOMORROW 6/1 TO ASSIST IN PRODUCT AND MANUFACTURER IDENTIFICATION.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/OKRR (EPA5511)
To: J VINISKI (EPA9314)
To: REGION03.TAT (EPA9322)
To: LANT.AREA.STRIKE (EPA9359)
To: RRC (EPA9374)
From: REGION03.TAT (EPA9322) Delivered: Sat 3-June-89 14:32 EDT Sys
Subject: EZ CHEMICAL POLREP #47
Mail Id: IPM-163-890603-130880846

POLREP 47

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, THURSDAY 6/1/89)

A. EMPHASIS ON MANUFACTURER'S REMOVAL OF PRODUCT DRUMS.

B. PERSONNEL ON SCENE: EPA-3
USCG/LAST-2
TAT-5
ERCS-16
OTHER-2

C. WEATHER: SUNNY AND HOT. TEMPS 75-97

D. ESTIMATED COST TO DATE: (COB 6/01/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 387,780	\$ 650,000
TAT	87,865	100,000
USCG/LAST	22,420	30,000
EPA DIRECT	27,345	75,000
EPA INDIRECT	45,085	130,000
PROJECT CONTINGENCY	-	140,000
UNALLOCATED FUNDS	-	826,500
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TOTAL PROJECT	\$ 570,495	\$ 1,951,500

E. USCG/LAST DEMOBING END OF THIS WEEK; SITE SAFETY ROLE TO BE TAKEN OVER BY TAT.

F. MOBILE LAB OPERATIONAL FOR SITE ACTIVITIES AT THIS TIME.

II. ACTIONS TAKEN

A. CHRIS THOMAS AND RICHARDSON ON SCENE TO COORDINATE PRODUCT ID AND REMOVAL BETWEEN OPERATOR, MANUFACTURERS, AND OSC. OPERATOR AND SON ON SCENE TO IDENTIFY DRUM CONTENTS AND MANUFACTURERS.

- B. BULKING OF 5-GAL PAILS OF ALUMINUM SULFATE AND SODIUM BICARBONATE INTO 55-GAL DRUMS CONTINUED. 7 PAILS BULKED THIS DATE; 814 PAILS BULKED TO DATE.
- C. ZINC STEARATE CRATES STAGED FOR SCHEDULED PICKUP 6/5/89.
- D. BULKING OF RESIDUALS CONTINUED; EMPTY DRUMS LOADED ONTO WADCO TRUCK FOR FUTURE REMOVAL.
- E. TARP INSTALLED ABOVE DECCON AREA TO HELP RELIEVE HEAT STRESS PROBLEMS.

III. FUTURE PLANS

- A. BULKING OF RESIDUAL PRODUCT MATERIAL TO CONTINUE AS NECESSARY.
- B. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- C. FLAME ARRESTER TO BE INSTALLED ON VAPOR RECOVERY SYSTEM TO CONTINUE BULKING OPERATIONS.
- D. ROLLOFF DUMPSTERS TO BE REMOVED AND REPLACED WITH EMPTY ROLLOFFS.
- E. PERCON SCHEDULED TO REMOVE PRODUCT MONDAY 6/5/89.
- F. WORLD WILDLIFE FEDERATION REP FROM GERMANY TO BE ON SCENE TOMORROW 6/2/89.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/OERF (EPA5511)
 To: J. VINISKI (EPA9314)
 To: REGION03.TAT (EPA9322)
 To: LANT.AREA.STRIKE (EPA9359)
 To: RRC (EPA9374)
 From: REGION03.TAT (EPA9322) Delivered: Sat 3-June-89 14:54 EDT Sys
 Subject: EZ CHEMICAL POLREP #48
 Mail Id: IPM-163-890603-131231084

POLREP 48

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, FRIDAY 6/2/89)

A. EMPHASIS ON MANUFACTURER'S REMOVAL OF PRODUCT DRUMS.

B. PERSONNEL ON SCENE: EPA-2
 USCG/LAST-2
 TAT-4
 ERCS-
 OTHER-18

C. WEATHER: SUNNY, WITH HIGH HUMIDITY. TEMPS IN THE 80'S.

D. ESTIMATED COST TO DATE: (COB 6/1/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 387,780	\$ 650,000
TAT	87,865	100,000
USCG/LAST	22,420	30,000
EPA DIRECT	27,345	75,000
EPA INDIRECT	45,085	130,000
PROJECT CONTINGENCY		140,000
UNALLOCATED FUNDS	-	828,500
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TOTAL PROJECT	\$ 570,495	\$ 1,951,500

E. USCG/LAST DEMOBING END OF THIS WEEK: SITE SAFETY ROLE TO BE TAKEN OVER BY TAT.

F. OPERATIONS REORGANIZED BY TASK TO ALLOW MAXIMUM PRODUCTIVITY DURING HIGH NOON HOURS.

II. ACTIONS TAKEN

A. 5-GALLON PAILS OF INK BULKED FOR DISPOSAL.

B. MORE MANUFACTURER PRODUCT IDENTIFIED BASED ON OPERATOR'S VISIT YESTERDAY

- C. BULKING OF 5-GAL PAILS OF ALUMINUM SULFATE AND SODIUM BICARBONATE INTO 55-GAL DRUMS TEMPORARILY POSTPONED. 814 PAILS BULKED TO DATE.
- D. HYDROFLUORIC ACID INVENTORIED FOR MANUFACTURER PICKUP.
- E. OSC POWELL ON SCENE TO ESCORT WORLD WILDLIFE FUND BEE. ON SITE TOUR.

III. FUTURE PLANS

- A. BULKING OF RESIDUAL PRODUCT MATERIAL TO CONTINUE AS NECESSARY
- B. ERES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- C. FLAME ARRESTER TO BE INSTALLED ON VAPOR RECOVERY SYSTEM TO CONTINUE BULKING OPERATIONS.
- D. ROLLOFF DUMPSTERS TO BE REMOVED AND REPLACED WITH EMPTY ROLLOFFS.
- E. PERCON SCHEDULED TO REMOVE PRODUCT MONDAY 6/5/89.
- F. MORGAN SCHEDULED TO REMOVE PRODUCT WEDNESDAY 6/7/89.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/OERR (EPA5511)
 To: J. VINISKI (EPA9314)
 To: REGION03 TAT (EPA9322)
 To: LANT AREA STRIKE (EPA9359)
 To: RRC (EPA9374)
 From: RRC (EPA9374) Delivered: Mon 5-June-89 16:49 EDT Sys 163
 Subject: E-Z CHEMICAL SITE POLREP 49
 Mail Id: IFM-163-890605-151440001

POLREP 49

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, SATURDAY 6/3/89)

A. EMPHASIS ON MANUFACTURER'S REMOVAL OF PRODUCT DRUMS TO RESUME FULL SCALE OPERATIONS.

B. PERSONNEL ON SCENE: EPA-2
 USCG/LAST-2
 TAT-3
 ERCS-12

C. WEATHER: SUNNY, WITH HIGH HUMIDITY. TEMPS IN THE 80'S.

D. ESTIMATED COST TO DATE:

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 402,805	\$ 650,000
TAT	91,090	100,000
USCG/LAST	23,410	30,000
EPA DIRECT	27,975	75,000
EPA INDIRECT	46,175	130,000
PROJECT CONTINGENCY	-	140,000
UNALLOCATED FUNDS	-	826,500
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TOTAL PROJECT	\$ 591,455	\$ 1,951,500

E. USCG/LAST DEMOED THIS DATE. TAT TO OVERSEE SITE SAFETY.

F. OPERATIONS REORGANIZED BY TASK TO ALLOW MAXIMUM PRODUCTIVITY DURING HIGH NOON HOURS.

II. ACTIONS TAKEN

A. CALCIUM CARBONATE CONTAINED IN BROKEN FIBER BOXES BULKED INTO 6 55-GAL DRUMS FOR REMOVAL.

B. MANUFACTURER PRODUCT INVENTORIED TO ARRANGE FOR REMOVAL

C. AREA SURROUNDING VAPOR RECOVERY SYSTEM CLEARED TO ALLOW COVER TARP TO BE BUILT.

- D. SAMPLES OF OPERATOR'S PRODUCT TAKEN TO BE GIVEN TO HIM FOR IDENTIFICATION.
- E. FLAME ARRESTER INSTALLED ON VAPOR RECOVERY SYSTEM TO ALLOW THE BULKING OF ORGANICS.

III FUTURE PLANS

- A. BULKING OF RESIDUAL PRODUCT MATERIAL TO CONTINUE AS NECESSARY.
- B. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OBC.
- C. ROLLOFF DUMPSTERS TO BE REMOVED AND REPLACED WITH EMPTY ROLLOFFS.
- D. PERCON SCHEDULED TO REMOVE PRODUCT TUESDAY 6/6/89.
- E. MORGAN SCHEDULED TO REMOVE PRODUCT WEDNESDAY 6/7/89.
- F. SITE TO BE ON STANDBY TOMORROW 6/4/89.

GEORGE W. ENGLISH, OBC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/OERR (EPA5511)
 To: J.VINISKI (EPA9314)
 To: REGION03.TAT (EPA9322)
 To: LANT.AREA.STRIKE (EPA9359)
 To: RRC (EPA9374)
 From: REGION03.TAT (EPA9322) Delivered: Wed 7-June-89 8:09 EDT Sys 1
 Subject: E-Z CHEMICAL POLREP #50
 Mail Id: IPM-163-890607-073351214

POLREP 50

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, MONDAY 6/5/89)

- A. EMPHASIS ON MANUFACTURER'S REMOVAL OF PRODUCT DRUMS TO RESUME FULL SCALE OPERATIONS.
- B. PERSONNEL ON SCENE: EPA-2
TAT-4
ERCS-16
OTHER-3
- C. WEATHER: PARTLY SUNNY, WINDS LIGHT & VARIABLE, TEMPS 65-82.
- D. ESTIMATED COST TO DATE (COB 6/4/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 403,455	\$ 650,000
TAT	91,090	100,000
USCG/LAST	23,410	30,000
EPA DIRECT	27,975	75,000
EPA INDIRECT	46,175	130,000
PROJECT CONTINGENCY	-	140,000
UNALLOCATED FUNDS	-	826,500
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TOTAL PROJECT	\$ 592,105	\$ 1,951,500

II. ACTIONS TAKEN

- A. CALCIUM CARBONATE CONTAINED IN BROKEN FIBER BOXES BULKED INTO 15 55-GAL DRUMS FOR REMOVAL. 21 DRUMS STAGED TO DATE.
- B. MANUFACTURER PRODUCT INVENTORIED TO ARRANGE FOR REMOVAL.
- C. CONSTRUCTION OF COVER TARP AT VAPOR RECOVERY SYSTEM STARTED.
- D. OPERATOR SON ON SCENE TO PICK UP EQUIPMENT.
- E. OPERATOR ON SCENE TO SPEAK WITH OSC REGARDING POSSIBLE OPTIONS FOR WINDSHIELD WASH FLUID PRESENTLY CONTAINING 75% METHANOL.

180 GLASS JUGS OF ACID ADDRESSED; FULL JUGS AND RESIDUALS BULKED INTO DRUMS AND EMPTIES WERE DECONTAMINATED AND CRUSHED FOR DISPOSAL.

- G. 300 ONE GALLON CANS OF SOLVENT ADDRESSED IN SAME MANNER- BULKED INTO DRUMS AND EMPTIES LOADED ONTO WADCO TRUCK.
- H. ERCS CONTINUED PURSUING DISPOSAL OPTIONS FOR VARIOUS WASTE STREAMS ON SITE.
- I. 300 EMPTY PLASTIC JUGS LOADED ONTO WADCO TRUCK.
- J. OWNER OF O'STEEN TRANSPORTATION ON SCENE TO RECEIVE UPDATE ON SITE PROGRESS FROM OSC.
- K. TWO ROLLOFF CONTAINERS REMOVED FROM SITE TO WAYNE DISPOSAL AS NONHAZARDOUS DEBRIS, TOTAL 60 CY.
- L. PALLETS OF SULFURIC ACID RELOCATED FROM ONE BUILDING BAY TO ANOTHER TO CREATE STORAGE/STAGING AREA AND FACILITATE FUTURE REMOVAL OF THE ACID CONTAINERS.

III. FUTURE PLANS

- A. BULKING OF RESIDUAL AND SMALL QUANTITY PRODUCT MATERIAL TO CONTINUE AS NECESSARY.
- B. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- C. DRUMMING OF CALCIUM CARBONATE TO CONTINUE.
- D. PERCON SCHEDULED TO REMOVE PRODUCT TOMORROW 6/6/89.
- E. MORGAN SCHEDULED TO REMOVE PRODUCT WEDNESDAY 6/7/89.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/OERR (EPA5511)
To: J.VINISKI (EPA9314)
To: REGION03.TAT (EPA9322)
To: LANT.AREA.STRIKE (EPA9359)
To: RRC (EPA9374)
From: REGION03.TAT (EPA9322) Delivered: Wed 7-June-89 8:10 EDT Sys
Subject: E-Z CHEMICAL POLREP #51
Mail Id: IPM-163-890607-073590393

POLREP 51

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, TUESDAY 6/6/89)

A. EMPHASIS ON MANUFACTURER'S REMOVAL OF PRODUCT.

B. PERSONNEL ON SCENE: EPA-2
TAT-4
ERCS-13

C. WEATHER: PARTLY SUNNY, OCCASIONAL RAIN, WINDS LIGHT &
VARIABLE, TEMPS 65-80.

D. ESTIMATED COST TO DATE (COB 6/5/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 413,719	\$ 650,000
TAT	92,925	120,000
USCG/LAST	23,410	30,000
EPA DIRECT	28,350	75,000
EPA INDIRECT	46,825	130,000
PROJECT CONTINGENCY	-	140,000
UNALLOCATED FUNDS	-	806,500
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TOTAL PROJECT	\$ 605,220	\$ 1,951,500

II. ACTIONS TAKEN

A. CALCIUM CARBONATE CONTAINED IN BROKEN FIBER BOXES BULKED INTO
26 55-GAL DRUMS FOR REMOVAL. 47 DRUMS STAGED TO DATE.

B. MANUFACTURER PRODUCT REMOVED THIS DATE: 16 CRATES AND 38
FIBER DRUMS ZINC STEARATE, 3 DRUMS 1,1,1-TRICHLOROETHANE.

C. CONSTRUCTION OF COVER TARP AT VAPOR RECOVERY SYSTEM
COMPLETED.

D. 114 GLASS JUGS OF ACID ADDRESSED; FULL JUGS AND RESIDUALS
BULKED INTO DRUMS AND EMPTIES WERE DECONTAMINATED AND CRUSHED
FOR DISPOSAL.

E. ERCS CONTINUED PURSUING DISPOSAL OPTIONS FOR VARIOUS WASTE STREAMS ON SITE. SAMPLES TAKEN FOR DISPOSAL.

F. CRES THOMAS ON SCENE TO COORDINATE MANUFACTURER PICKUP OF PRODUCT.

G. OSC CONTACTED BY NEWSWEEK- PHOTO TO BE RETAKEN NEXT WEEK.

III. FUTURE PLANS

A. BULKING OF RESIDUAL AND SMALL QUANTITY PRODUCT MATERIAL TO CONTINUE AS NECESSARY.

B. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.

C. DRUMMING OF CALCIUM CARBONATE TO CONTINUE. SEVERAL ADDITIONAL PACKAGES DISCOVERED.

D. MORGAN SCHEDULED TO REMOVE PRODUCT TOMORROW 6/7/89.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/DERR (EPA5511)
 To: J.VINISKI (EPA9314)
 To: REGION03.TAT (EPA9322)
 To: LANT.AREA.STRIKE (EPA9359)
 To: RRC (EPA9374)
 From: REGION03.TAT (EPA9322) Delivered: Thu 8-June-89 11:54 EDT Sys
 Subject: E-Z CHEMICAL POLREP #52
 Mail Id: IFM-163-890608-107140322

POLREP 52

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, WEDNESDAY 6/7/89)

A. EMPHASIS ON MANUFACTURER'S REMOVAL OF PRODUCT.

B. PERSONNEL ON SCENE: EPA-2
 TAT-4
 ERCS-13

C. WEATHER: PARTLY SUNNY, OCCASIONAL HEAVY RAIN, WINDS LIGHT &
 VARIABLE, TEMPS 65-75

D. ESTIMATED COST TO DATE (COB 6/6/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 419,885	\$ 650,000
TAT	94,790	120,000
USCG/LAST	23,410	30,000
EPA DIRECT	28,835	75,000
EPA INDIRECT	47,660	130,000
PROJECT CONTINGENCY	-	140,000
UNALLOCATED FUNDS	-	806,500
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TOTAL PROJECT	\$ 614,580	\$ 1,951,500

II. ACTIONS TAKEN

A. MANUFACTURER PRODUCT REMOVED THIS DATE: APPROX. 5000 GAL
 TETRAETHYLENE GLYCOL DIHEPTANOATE FROM TANK 3.

B. 218 GLASS JUGS OF ACID ADDRESSED; FULL JUGS AND RESIDUALS
 BULKED INTO DRUMS AND EMPTIES WERE DECONTAMINATED AND CRUSHED
 FOR DISPOSAL.

C. ERCS CONTINUED PURSUING DISPOSAL OPTIONS FOR VARIOUS WASTE
 STREAMS ON SITE. SAMPLES TAKEN FOR DISPOSAL.

D. CRES THOMAS CONTACTED OSC REGARDING MANUFACTURER PICKUP OF
 PRODUCT POSSIBLE SCHEDULING FOR EARLY NEXT WEEK.

- E. 518 ONE-GALLON CANS OF RIFLE BORE CLEANER BULKED INTO 55-GAL DRUMS.
- F. 89 DRUMS OF WINDSHIELD WASH (75% METHANOL) STAGED IN BAY T PENDING FINAL DISPOSITION.
- G. ADDITIONAL PRODUCT DRUMS IDENTIFIED AND STAGED FOR FUTURE REMOVAL.
- H. ADDITIONAL TWO PALLETS 5-GAL PAILS OF SODIUM BICARBONATE AND ALUMINUM SULFATE DISCOVERED.
- I. SAMPLE SENT TO MANUFACTURER FOR IDENTIFICATION.

III. FUTURE PLANS

- A. BULKING OF RESIDUAL AND SMALL QUANTITY PRODUCT MATERIAL TO CONTINUE AS NECESSARY.
- B. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- C. DRUMMING OF CALCIUM CARBONATE TO CONTINUE.
- D. BULKING OF SODIUM BICARBONATE AND ALUMINUM SULFATE TO CONTINUE.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/OERR (EPA5511)
 To: J.VINISKI (EPA9314)
 To: REGION03.TAT (EPA9322)
 To: RRC (EPA9374)
 From: REGION03.TAT (EPA9322) Delivered: Sat 10-June-89 11:13 EDT Sy
 Subject: EZ CHEMICAL POLREP #53
 Mail Id: IPM-163-890610-101071118

POLREP 53

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, THURSDAY 6/8/89)

*****WEEKLY UPDATE*****

5000 GAL, 41 DRUMS AND 16 CRATES PRODUCT REMOVED THIS WEEK.
 PREPARATIONS CONTINUE FOR FURTHER REMOVAL NEXT WEEK. SMALL
 CONTAINERS AND DEBRIS ADDRESSED TO CREATE ADDITIONAL WORKING SPACE.

A. EMPHASIS ON MANUFACTURER'S REMOVAL OF PRODUCT.

B. PERSONNEL ON SCENE: EPA-1
 TAT-4
 ERCS-13

C. WEATHER: PARTLY SUNNY, TEMPS 70-85.

D. ESTIMATED COST TO DATE (COB 6/7/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 440,240	\$ 650,000
TAT	96,660	120,000
USCG/LAST	23,410	30,000
EPA DIRECT	29,165	75,000
EPA INDIRECT	48,230	130,000
PROJECT CONTINGENCY	-	140,000
UNALLOCATED FUNDS	-	806,500
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TOTAL PROJECT	\$ 637,705	\$ 1,951,500

II. ACTIONS TAKEN

A. MANUFACTURER CONTACTS MADE THIS DATE. PLANS CURRENTLY
 BEING MADE FOR PICKUP OF PRODUCT FROM 2 MANUFACTURERS NEXT
 WEEK.

B. 430 EMPTY SULFURIC JUGS BULKED TODAY. THIS MAKES FOR A TOTAL
 OF 648 GLASS JUGS OF ACID ADDRESSED; FULL JUGS AND RESIDUALS
 BULKED INTO DRUMS AND EMPTIES WERE DECONTAMINATED AND CRUSHED
 FOR DISPOSAL.

- C. BULKING OF RIFLE BORE CLEANER COMPLETED. 350 ONE-GALLON CANS OF RIFLE BORE CLEANER BULKED INTO 55-GAL DRUMS THIS DATE. TOTAL OF 868 TOTAL CONTAINERS BULKED TO DATE.
- D. OPERATOR ON SCENE TO REMOVE EQUIPMENT AND EMPTY PROPANE CYLINDERS. 3 FORKLIFTS AND 12 CYLINDERS REMOVED.
- E. BULKING OF 5-GAL PAILS OF SODIUM BICARBONATE AND ALUMINUM SULFATE RESUMED AND COMPLETED. 77 PAILS BULKED THIS DATE; 891 TO DATE.
- F. 1502 EMPTY CONTAINERS LOADED ON WADCO TRUCK FOR DISPOSAL.

III. FUTURE PLANS

- A. BULKING OF RESIDUAL AND SMALL QUANTITY PRODUCT MATERIAL TO CONTINUE AS NECESSARY.
- B. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- C. DRUMMING OF CALCIUM CARBONATE TO CONTINUE.
- D. BULKING OF SODIUM BICARBONATE AND ALUMINUM SULFATE TO CONTINUE AS NECESSARY.
- E. TENTATIVE PLANS FOR THREE MANUFACTURERS REMOVAL OF PRODUCT NEXT WEEK.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/OERR (EPA5511)
To: J.VINISKI (EPA9314)
To: REGION03.TAT (EPA9322)
To: LANT.AREA.STRIKE (EPA9359)
To: RRC (EPA9374)
From: RRC (EPA9374) Delivered: Mon 12-June-89 9:13 EDT Sys 163
Subject: E-Z CHEMICAL SITE POLREP 54
Mail Id: IPM-163-890612-082950360

POLREP 54

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, FRIDAY 6/9/89)

A. EMPHASIS ON MANUFACTURER'S REMOVAL OF PRODUCT.

B. PERSONNEL ON SCENE: EPA-1
TAT-4
ERCS-13

C. WEATHER: STEADY RAIN SHOWERS, TEMPS. 70-75.

D. ESTIMATED COST TO DATE (COB 6/8/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 444,810	\$ 650,000
TAT	100,280	120,000
USCG/LAST	23,410	30,000
EPA DIRECT	29,765	75,000
EPA INDIRECT	49,270	130,000
PROJECT CONTINGENCY	-	140,000
UNALLOCATED FUNDS	-	806,500
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TOTAL PROJECT	\$ 652,105	\$ 1,951,500

II. ACTIONS TAKEN

A. PLANS FOR PICKUP OF PRODUCT FROM TWO MANUFACTURERS MADE THIS DATE. PRODUCT STAGED FOR REMOVAL.

B. 60 EMPTY SULFURIC JUGS BULKED TODAY. THIS MAKES FOR A TOTAL OF 708 GLASS JUGS OF ACID ADDRESSED; FULL JUGS AND RESIDUALS BULKED INTO DRUMS AND EMPTIES WERE DECONTAMINATED AND CRUSHED FOR DISPOSAL. APPROXIMATELY 1200 MORE EMPTY JUGS MOVED TO STAGING AREA FOR BULKING AND CRUSHING.

C. 100 MORE DRUMS OF RIFLE BORE CLEANER DISCOVERED AND BULKED. TOTAL OF 968 TOTAL CONTAINERS BULKED TO DATE.

- D. ERCS CHEMIST PRESENTLY WORKING ON A SCREENING TECHNIQUE TO IDENTIFY ACETIC ACID WHICH HAS BEEN RECONTAINERIZED IN MISLABELED DRUMS BY OPERATOR.
- E. 16 100-LB. BAGS OF SODIUM PERBORATE REMOVED FROM PROCESS AREA AND STAGED FOR REMOVAL.
- F. WADCO TRUCK OF EMPTY CONTAINERS REMOVED FROM SITE.
- G. SAMPLE OF TANK MATERIAL SENT TO MANUFACTURER FOR IDENTIFICATION.
- H. PHILA. FIRE MARSHAL REP ON SCENE TO COLLECT POLREP COPIES AND RECEIVE UPDATE FROM OSC.

III. FUTURE PLANS

- A. BULKING OF RESIDUAL AND SMALL QUANTITY PRODUCT MATERIAL TO CONTINUE AS NECESSARY.
- B. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- C. DRUMMING OF CALCIUM CARBONATE TO CONTINUE.
- D. ADDITIONAL PRODUCT TO BE STAGED FOR REMOVAL NEXT WEEK.
- E. PICKUPS BY TWO MANUFACTURERS SCHEDULED FOR NEXT WEEK.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/OERR (EPA5511)
To: J.VINISKI (EPA9314)
To: REGION03.TAT (EPA9322)
To: RRC (EPA9374)
From: REGION03.TAT (EPA9322) Delivered: Wed 14-June-89 16:59 EDT Sys
Subject: E-Z CHEMICAL POLREP #55
Mail Id: IPM-163-890614-152851118

POLREP 55

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

I. SITUATION (1400 HOURS, SATURDAY 6/10/89)

A. EMPHASIS ON MANUFACTURER'S REMOVAL OF PRODUCT.

B. PERSONNEL ON SCENE: EPA-1
TAT-3
ERCS-10

C. WEATHER: MOSTLY SUNNY, LIGHT SOUTHWESTERLY WINDS, TEMPS 75-85

D. ESTIMATED COST TO DATE (COB 6/9/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 451,807	\$ 650,000
TAT	100,280	120,000
USCG/LAST	23,410	30,000
EPA DIRECT	29,763	75,000
EPA INDIRECT	49,270	130,000
PROJECT CONTINGENCY	-	140,000
UNALLOCATED FUNDS	-	806,500
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TOTAL PROJECT	\$ 654,530	\$ 1,951,500

II. ACTIONS TAKEN

A. ADDITIONAL PRODUCT STAGED FOR REMOVAL.

B. 634 EMPTY SULFURIC JUGS BULKED TODAY. TOTAL OF 1348 GLASS JUGS OF ACID ADDRESSED; FULL JUGS AND RESIDUALS BULKED INTO DRUMS AND EMPTIES WERE DECONTAMINATED AND CRUSHED FOR DISPOSAL.

C. TAT AND ERCS CHEMIST DEVELOPED AND TESTED A SCREENING TECHNIQUE TO IDENTIFY ACETIC ACID WHICH HAS BEEN RECONTAINERIZED INTO MISLABELED DRUMS BY OPERATOR.

D. DRUMMING OF CALCIUM CARBONATE CONTINUED.

E. SAMPLE TAKEN AND RUN OF WATER RUNOFF TO ENSURE IT IS WITHIN DISCHARGE COMPLIANCE.

F. ADDITIONAL PRODUCT STAGED FOR ANTICIPATED PICKUP NEXT WEEK.

III. FUTURE PLANS

A. BULKING OF RESIDUAL AND SMALL QUANTITY PRODUCT MATERIAL TO CONTINUE AS NECESSARY.

B. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.

C. DRUMMING OF CALCIUM CARBONATE TO CONTINUE.

D. PICKUPS BY TWO MANUFACTURERS SCHEDULED FOR NEXT WEEK.

E. SITE TO BE SECURED FOR TOMORROW; SECURITY AND FIREWATCH TO REMAIN ON SCENE.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/OERR (EPA5511)
To: J.VINISKI (EPA9314)
To: REGION03.TAT (EPA9322)
To: RRC (EPA9374)
From: REGION03.TAT (EPA9322) Delivered: Wed 14-June-89 17:00 EDT Sys
Subject: E-Z CHEMICAL POLREP #56
Mail Id: IPM-163-890614-153050511

POLREP 56

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, MONDAY 6/12/89)

A. EMPHASIS ON MANUFACTURER'S REMOVAL OF PRODUCT.

B. PERSONNEL ON SCENE: EPA-1
TAT-4
ERCS-13

C. WEATHER: MOSTLY SUNNY, TEMPS. 65-82.

D. ESTIMATED COST TO DATE (COB 6/11/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 455,216	\$ 650,000
TAT	101,247	120,000
USCG/LAST	23,410	30,000
EPA DIRECT	29,958	75,000
EPA INDIRECT	49,608	130,000
PROJECT CONTINGENCY	-	140,000
UNALLOCATED FUNDS	-	806,500
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TOTAL PROJECT	\$ 659,439	\$ 1,951,500

II. ACTIONS TAKEN

A. TWO MANUFACTURERS MADE PLANS TO RETRIEVE PRODUCT THIS DATE.
PRODUCT STAGED FOR REMOVAL.

B. 96 EMPTY SULFURIC JUGS BULKED TODAY. TOTAL OF 804 GLASS JUGS
OF ACID ADDRESSED; FULL JUGS AND RESIDUALS BULKED INTO DRUMS
AND EMPTIES WERE DECONTAMINATED AND CRUSHED FOR DISPOSAL.
APPROXIMATELY 1200 MORE EMPTY JUGS MOVED TO STAGING AREA FOR
BULKING AND CRUSHING.

C. ERCS CHEMIST PRESENTLY WORKING ON A SCREENING TECHNIQUE
TO IDENTIFY ACETIC ACID WHICH HAS BEEN RECONTAINERIZED
IN MISLABELED DRUMS BY OPERATOR. COMPANY THAT OWNS THE ACETIC
ACID PHONED AND IS EAGER TO RETRIEVE THE DRUMS.

- D. DRUMMING OF CALCIUM CARBONATE CONTINUED- 16 DRUMS FILLED.
- E. CONTAINERS FROM AREAS D AND G RELOCATED TO STAGING AREAS.
- F. EMPTY CONTAINERS AND THOSE WHICH CONTAINED RESIDUALS WERE GATHERED AND STAGED AT THE VRS FOR FUTURE BULKING.
- G. ERCS CONTINUED TO PURSUE DISPOSAL OPTIONS FOR WASTE STREAMS ON SITE.

III. FUTURE PLANS

- A. BULKING OF RESIDUAL AND SMALL QUANTITY PRODUCT MATERIAL TO CONTINUE AS NECESSARY.
- B. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- C. DRUMMING OF CALCIUM CARBONATE TO CONTINUE.
- D. PICKUPS BY TWO MANUFACTURERS SCHEDULED FOR TOMORROW 6/13/89.
- E. OSC TO REVIEW ACETIC ACID VERIFICATION OPTIONS AND INFORM COMPANY.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/OERR (EPA5511)
To: J.VINISKI (EPA9314)
To: REGION03.TAT (EPA9322)
To: RRC (EPA9374)
From: REGION03.TAT (EPA9322) Delivered: Thu 15-June-89 14:23 EDT Sy
Subject: E-Z CHEMICAL POLREP #57
Mail Id: IPM-163-890615-129461117

POLREP 57

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, TUESDAY 6/13/89)

A. EMPHASIS ON MANUFACTURER'S REMOVAL OF PRODUCT.

B. PERSONNEL ON SCENE: EPA-1
TAT-4
ERCS-11
OTHER-1

C. WEATHER: HUMID, OCCASIONAL LIGHT RAIN, TEMPS. 65-82.

D. ESTIMATED COST TO DATE (COB 6/12/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 462,446	\$ 650,000
TAT	102,823	120,000
USCG/LAST	23,410	30,000
EPA DIRECT	30,273	75,000
EPA INDIRECT	50,154	130,000
PROJECT CONTINGENCY	-	140,000
UNALLOCATED FUNDS	-	806,500
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TOTAL PROJECT	\$ 669,106	\$ 1,951,500

II. ACTIONS TAKEN

- A. TWO MANUFACTURERS RETRIEVED PRODUCT THIS DATE:
16 BAGS SODIUM PERBORATE, 15 DRUMS MISCELLANEOUS CORROSIVES
AND FLAMMABLES; 12 DRUMS FLUOROBORIC ACID AND 41,000 LBS.
SULFURIC ACID IN GLASS JUGS.
- B. ERCS CHEMIST TESTED ESTERIFICATION METHOD TO CONFIRM IDENTITY
OF ACETIC ACID WHICH HAS BEEN RECONTAINERIZED IN MISLABELED
DRUMS BY OPERATOR. COMPANY THAT OWNS THE ACETIC ACID WAS
CONTACTED AND INFORMED. COMPANY IS EAGER TO RETRIEVE THE DRUMS.
- C. DRUMMING OF CALCIUM CARBONATE CONTINUED.
- D. EMPTY CONTAINERS AND THOSE WHICH CONTAINED RESIDUALS WERE
GATHERED AND STAGED AT THE VRS FOR FUTURE BULKING.

- E. ERCS CONTINUED TO PURSUE DISPOSAL OPTIONS FOR WASTE STREAMS ON SITE.
- F. OPERATOR SON ON SCENE TO SPEAK WITH OSC RE RETRIEVAL OF EQUIPMENT AND SMALL QUANTITIES OF MATERIALS.

III. FUTURE PLANS

- A. BULKING OF RESIDUAL AND SMALL QUANTITY PRODUCT MATERIAL TO CONTINUE AS NECESSARY.
- B. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- C. DRUMMING OF CALCIUM CARBONATE TO CONTINUE.
- D. ACETIC ACID DRUMS TO BE FIELD TESTED AND/OR SAMPLED TO VERIFY CONTENTS AND EXPEDITE REMOVAL.
- E. CRES THOMAS TO MEET WITH REGIONAL COUNSEL TOMORROW 6/14 TO DISCUSS BUY/SELL ISSUES.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/OERR (EPA5511)
 To: J.VINISKI (EPA9314)
 To: REGION03.TAT (EPA9322)
 To: LANT.AREA.STRIKE (EPA9359)
 To: RRC (EPA9374)
 From: RRC (EPA9374) Delivered: Fri 16-June-89 10:10 EDT Sys 163
 Subject: E-Z CHEMICAL SITE POLREP 58
 Mail Id: IPM-163-890616-091570828

POLREP 58
E-Z CHEMICAL CO. SITE
CERCLA REMOVAL PROJECT
 LAUREL AND CANAL STREETS
 PHILADELPHIA, PA

***** WEEKLY UPDATE *****

4743 CONTAINERS OF PRODUCT REMOVED FROM SITE BY MANUFACTURERS THIS WEEK. BREAKDOWN INCLUDES 4608 1-GAL JUGS SULFURIC ACID, 12 DRUMS FLUOROBORIC ACID, 16 100-LB. BAGS SODIUM PERBORATE, 27 DRUMS ASSORTED MANUFACTURER PRODUCT, AND 80 BAGS SULFAMIC ACID. EFFORTS CONTINUE TO COMPLETE MANUFACTURER PICKUP.

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, WEDNESDAY 6/14/89)

A. EMPHASIS ON MANUFACTURER'S REMOVAL OF PRODUCT.

B. PERSONNEL ON SCENE: EPA-2
 TAT-4
 ERCS-11
 OTHER-1

C. WEATHER: HUMID, OCCASIONAL LIGHT RAIN. TEMPS. 65-70.

D. ESTIMATED COST TO DATE (COB 6/13/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 492,234	\$ 650,000
TAT	104,565	120,000
USCG/LAST	23,410	30,000
EPA DIRECT	30,588	75,000
EPA INDIRECT	50,700	130,000
PROJECT CONTINGENCY	-	140,000
UNALLOCATED FUNDS	-	806,500
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TOTAL PROJECT	\$ 701,497	\$ 1,951,500

II. ACTIONS TAKEN

- A. DRUMMING OF CALCIUM CARBONATE CONTINUED. 81 DRUMS OF CALCIUM CARBONATE PRESENTLY STAGED FOR REMOVAL.
- B. EMPTY CONTAINERS AND THOSE WHICH CONTAINED RESIDUALS WERE GATHERED AND STAGED AT THE VRS FOR FUTURE BULKING.
- C. ERCS CONTINUED TO PURSUE DISPOSAL OPTIONS FOR WASTE STREAMS ON SITE.
- D. PALLETS OF ACID JUGS WERE RELOCATED FROM THE TANK AREA H TO STAGING AREA FOR EMPTIES AND TO BAY T FOR FULL JUGS.
- E. CRES THOMAS ON SCENE TO REPORT RESULTS OF MEETING WITH REGIONAL COUNSEL AND RECENT MANUFACTURER CONTACTS.

III. FUTURE PLANS

- A. BULKING OF RESIDUAL AND SMALL QUANTITY PRODUCT MATERIAL TO CONTINUE AS NECESSARY.
- B. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- C. DRUMMING OF CALCIUM CARBONATE TO CONTINUE.
- D. ACETIC ACID DRUMS TO BE FIELD TESTED AND/OR SAMPLED TO VERIFY CONTENTS AND EXPEDITE REMOVAL.
- E. MANUFACTURER EXPECTED ON SCENE TO REMOVE HYDROFLUORIC AND SULFAMIC ACID TOMORROW, 6/15/89.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/OERR (EPA5511)
 To: J.VINISKI (EPA9314)
 To: REGION03.TAT (EPA9322)
 To: LANT.AREA.STRIKE (EPA9359)
 To: RRC (EPA9374)
 From: RRC (EPA9374) Delivered: Mon 19-June-89 11:16 EDT Sys 1
 Subject: E-Z CHEMICAL SITE POLREP 59
 Mail Id: IPM-163-890619-101470763

POLREP 59

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, THURSDAY 6/15/89)

A. EMPHASIS ON MANUFACTURER'S REMOVAL OF PRODUCT.

B. PERSONNEL ON SCENE: EPA-1
 TAT-4
 ERCS-11
 OTHER-1

C. WEATHER: COOL AND WINDY. TEMPS MOSTLY IN THE 60'S.

D. ESTIMATED COST TO DATE (COB 6/14/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 500,144	\$ 650,000
TAT	106,224	120,000
USCG/LAST	23,410	30,000
EPA DIRECT	30,948	75,000
EPA INDIRECT	51,324	130,000
PROJECT CONTINGENCY	-	140,000
UNALLOCATED FUNDS	-	806,500
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TOTAL PROJECT	\$ 712,050	\$ 1,951,500

II. ACTIONS TAKEN

A. 80 BAGS OF SULFAMIC ACID REMOVED BY MANUFACTURER THIS DATE. SAME MANUFACTURER WAS TO PICK UP 15 DRUMS OF HYDROFLUORIC ACID 70%. HOWEVER, UPON INSPECTION, THE DRUMS WERE FOUND NOT TO CONTAIN PURE PRODUCT AND HENCE WERE NOT REMOVED.

B. RESIDUAL SULFURIC ACID IN 1-GAL. JUGS BULKED AND CONTAINERS DECONNED FOR DISPOSAL.

C. ERCS CONTINUED TO PURSUE DISPOSAL OPTIONS FOR WASTE STREAMS ON SITE.

- D. APPROXIMATELY 15 PALLETS LOCATED IN TANK AREA H CONTAINING 1-GAL. SULFURIC AND HYDROFLUORIC ACID JUGS REMOVED, SEGREGATED, AND STAGED.
- E. OPERATOR SON ON SCENE TO REMOVE SMALL CONTAINERS OF SURFACTANTS AND POISON FROM OFFICE BUILDING. OPERATOR SON REPORTED REAR DOOR LEADING FROM SITE TO OFFICE WAS KICKED IN. INCIDENT WAS INVESTIGATED AND THERE APPEARED TO BE NO VANDALISM OR THEFT IN THE OFFICE.

III. FUTURE PLANS

- A. BULKING OF RESIDUAL AND SMALL QUANTITY PRODUCT MATERIAL TO CONTINUE AS NECESSARY.
- B. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- C. DRUMMING OF CALCIUM CARBONATE TO CONTINUE.
- D. ACETIC ACID DRUMS TO BE FIELD TESTED AND/OR SAMPLED TO VERIFY CONTENTS AND EXPEDITE REMOVAL.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/OERR (EPA5511)
 To: J.VINISKI (EPA9314)
 To: REGION03.TAT (EPA9322)
 To: LANT.AREA.STRIKE (EPA9359)
 To: RRC (EPA9374)
 From: RRC (EPA9374) Delivered: Mon 19-June-89 11:17 EDT Sys 16
 Subject: E-Z CHEMICAL SITE POLREP 60
 Mail Id: IPM-163-890619-101680088

POLREP 60

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, FRIDAY 6/16/89)

A. EMPHASIS ON MANUFACTURER'S REMOVAL OF PRODUCT.

B. PERSONNEL ON SCENE: EPA-1
 TAT-4
 ERCS-11
 OTHER-1

C. WEATHER: OVERCAST WITH HIGH HUMIDITY. TEMPS IN THE 80'S.

D. ESTIMATED COST TO DATE (COB 6/15/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 505,142	\$ 650,000
TAT	107,800	120,000
USCG/LAST	23,410	30,000
EPA DIRECT	31,263	75,000
EPA INDIRECT	51,870	130,000
PROJECT CONTINGENCY	-	140,000
UNALLOCATED FUNDS	-	806,500
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TOTAL PROJECT	\$ 719,485	\$ 1,951,500

II. ACTIONS TAKEN

A. 125 G JAR OF URANYL NITRATE, A POTENTIALLY SHOCK-SENSITIVE RADIONUCLIDE DISCOVERED ON SITE IN LABORATORY BUILDING. PRELIMINARY SCREENING WITH ROUGH INSTRUMENTATION INDICATED SOME BETA AND/OR GAMMA EMISSION.

B. ACETIC ACID SAMPLING PERFORMED THIS DATE TO INFORM MANUFACTURER OF QUANTITY OF PRODUCT ON SITE. THIS PRODUCT WAS FOUND TO BE RECONTAINERIZED IN DRUMS WITH FALSE LABELS. THIS DATE, 40 DRUMS VERIFIED TO CONTAIN ACETIC ACID. SOME OF THIS PRODUCT WAS FOUND TO BE CONTAMINATED.

C. RESIDUAL SULFURIC AND HYDROFLUORIC ACID IN 1-GAL. JUGS BULKED AND CONTAINERS DECONNED FOR DISPOSAL.

- D. ERCS CONTINUED TO PURSUE DISPOSAL OPTIONS FOR WASTE STREAMS ON SITE.
- E. MANUFACTURER SON ON SCENE TO REQUEST REMOVAL OF OFFICE EQUIPMENT.

III. FUTURE PLANS

- A. BULKING OF RESIDUAL AND SMALL QUANTITY PRODUCT MATERIAL TO CONTINUE AS NECESSARY.
- B. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- C. DRUMMING OF CALCIUM CARBONATE TO CONTINUE.
- D. ACETIC ACID DRUMS TO BE FIELD TESTED AND/OR SAMPLED TO VERIFY CONTENTS AND PURITY AND TO EXPEDITE REMOVAL.
- E. MANUFACTURER SON TO BE ON SCENE TOMORROW 6/17 TO RETRIEVE OFFICE EQUIPMENT.
- F. SAMPLING OF SUSPECTED ACETIC TO CONTINUE.
- G. DECON AREA TO BE EXPANDED AND RESTRUCTURED.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/OERR (EPA5511)
 To: J.VINISKI (EPA9314)
 To: REGION03.TAT (EPA9322)
 To: LANT.AREA.STRIKE (EPA9359)
 To: RRC (EPA9374)
 From: RRC (EPA9374) Delivered: Tue 20-June-89 8:53 EDT Sys 163
 Subject: E-Z CHEMICAL SITE POLREP 61
 Mail Id: IPM-163-890620-080050469

POLREP 61

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, SATURDAY 6/17/89)

A. EMPHASIS ON MANUFACTURER'S REMOVAL OF PRODUCT.

B. PERSONNEL ON SCENE: EPA-1
 TAT-4
 ERCS-11
 OTHER-1

C. WEATHER: OVERCAST WITH HIGH HUMIDITY. TEMPS IN THE 80'S.

B. ESTIMATED COST TO DATE (COB 6/16/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 510,686	\$ 650,000
TAT	109,376	120,000
USCG/LAST	23,410	30,000
EPA DIRECT	31,593	75,000
EPA INDIRECT	52,442	130,000
PROJECT CONTINGENCY	-	140,000
UNALLOCATED FUNDS	-	806,500
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TOTAL PROJECT	\$ 727,507	\$ 1,951,500

II. ACTIONS TAKEN

- A. 125 G JAR OF URANYL NITRATE SCANNED WITH MORE PRECISE INSTRUMENTATION. A READING OF 10 MILLIREMS/HR. WAS RECORDED. THE JAR WAS REPACKAGED AFTER WHICH READINGS OF 0.5 MILLIREMS/HR. WERE RECORDED.
- B. ACETIC ACID SAMPLING CONTINUED. A TOTAL OF 58 DRUMS HAVE BEEN DETERMINED TO CONTAIN ACETIC ACID ON SITE. 12 OF THE 58 WERE DETERMINED TO BE SLIGHTLY CONTAMINATED WITH PHOSPHORUS OXYCHLORIDE. RESULTS TO BE FORWARDED TO MANUFACTURER.
- C. RESIDUAL SULFURIC AND HYDROFLUORIC ACID IN 1-GAL. JUGS BULKED AND CONTAINERS DECONNED FOR DISPOSAL.

D. DECON AREA REBUILT AND RESTRUCTURED.

E. OPERATOR SON ON SCENE TO REMOVE OFFICE EQUIPMENT; SERIAL NUMBERS OF EQUIPMENT RECORDED BY TAT.

F. WHILE IN THE LABORATORY BUILDING ON THE SECOND FLOOR, TAT AND ERCS DISCOVERED A SECOND DOOR KICKED IN. THESE EVENTS WERE DISCUSSED WITH OSC WHO DIRECTED THAT A DEADBOLT LOCK BE INSTALLED FROM THE INSIDE DOOR LEADING TO THE STREET.

III. FUTURE PLANS

A. BULKING OF RESIDUAL AND SMALL QUANTITY PRODUCT MATERIAL TO CONTINUE AS NECESSARY.

B. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.

C. REMAINING 1-GAL. ACID JUGS IN TANK H TO BE REMOVED, SEGREGATED, AND STAGED.

D. MANUFACTURER TO BE CONTACTED REGARDING RESULTS OF ACETIC ACID TESTING.

E. OSC TO NOTIFY CRES REGARDING KICKED IN DOORS AND INTENT TO INSTALL ADDITIONAL LOCK, KEY TO WHICH WILL BE IN POSSESSION OF EPA SITE PERSONNEL ONLY.

F. SITE TO BE SECURED FOR TOMORROW 6/18/89; SECURITY AND FIRE WATCH TO BE ON SCENE.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/OERR (EPA5511)
 To: J.VINISKI (EPA9314)
 To: REGION03.TAT (EPA9322)
 To: LANT.AREA.STRIKE (EPA9359)
 To: RRC (EPA9374)
 From: RRC (EPA9374) Delivered: Tue 20-June-89 15:47 EDT Sys 163
 Subject: E-Z CHEMICAL SITE POLREP 62
 Mail Id: IPM-163-890620-142120461

POLREP 62

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, MONDAY 6/19/89)

A. EMPHASIS ON MANUFACTURER'S REMOVAL OF PRODUCT.

B. PERSONNEL ON SCENE: EPA-2
 TAT-4
 ERCS-14
 PADER-2
 OTHER-1

C. WEATHER: OVERCAST WITH HIGH HUMIDITY. TEMPS IN THE 80'S.

D. ESTIMATED COST TO DATE (COB 6/18/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 517,178	\$ 650,000
TAT	110,633	150,000
USCG/LAST	23,410	30,000
EPA DIRECT	31,803	75,000
EPA INDIRECT	52,806	130,000
PROJECT CONTINGENCY	-	140,000
UNALLOCATED FUNDS	-	776,500
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TOTAL PROJECT	\$ 735,830	\$ 1,951,500

II. ACTIONS TAKEN

A. MANUFACTURER CONTACTED REGARDING ACETIC ACID ON SITE; AGREED TO TAKE ALL 58 ACETIC ACIDS. WILL DELIVER DRUMS INTO WHICH THE ACETIC ACID WILL BE TRANSFERRED. PICKUP SCHEDULED FOR WED 6/21/89. SAME MANUFACTURER DESIRES TO REMOVE PRODUCT FROM TANK 9.

B. RESIDUAL SULFURIC AND HYDROFLUORIC ACID IN 1-GAL. JUGS BULKED AND CONTAINERS DECONED FOR DISPOSAL.

C. ADDITIONAL ALUMINUM SULFATE AND SODIUM BICARBONATE DISCOVERED ON SITE IN TWO LOCATIONS.

- D. OPERATOR SON ON SCENE TO REQUEST REMOVAL OF ONE DRUM OF CALCIUM HYPOCHLORITE.
- E. ERCS CONTINUED TO PURSUE DISPOSAL OPTIONS FOR WASTE STREAMS ON SITE.
- F. SLIDING BOLT LOCK SECURED ON INSIDE OF DOOR LEADING TO STREET. LOCKS ON SITE GATES CHANGED.
- G. TWO PADER PERSONNEL ON SCENE FOR PERIMETER TOUR; REQUEST POSTER PHOTO OF SITE.
- H. OSC CONTACTED CRES REGARDING INCIDENTS OF KICKED IN DOORS AND CORRECTIVE MEASURES.

III. FUTURE PLANS

- A. BULKING OF RESIDUAL AND SMALL QUANTITY PRODUCT MATERIAL TO CONTINUE AS NECESSARY.
- B. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- C. REMAINING 1-GAL. ACID JUGS IN TANK H TO BE REMOVED, SEGREGATED, AND STAGED.
- D. MANUFACTURER TO DELIVER DRUMS FOR ACETIC ACID TRANSFER. PICKUP OF ACETIC ACID SCHEDULED FOR WED 6/20/89.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/OERR (EPA5511)
To: J.VINISKI (EPA9314)
To: REGION03.TAT (EPA9322)
To: LANT.AREA.STRIKE (EPA9359)
To: RRC (EPA9374)
From: RRC (EPA9374) Delivered: Wed 21-June-89 15:04 EDT Sys 1
Subject: E-Z CHEMICAL SITE POLREP 63
Mail Id: IPM-163-890621-135600389

POLREP 63

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, TUESDAY 6/20/89)

A. EMPHASIS ON MANUFACTURER'S REMOVAL OF PRODUCT.

B. PERSONNEL ON SCENE: EPA-23
TAT-6
ERCS-12
OTHER-1

C. WEATHER: MOSTLY SUNNY, HIGH HUMIDITY, TEMPS IN THE 80'S.

D. ESTIMATED COST TO DATE (COB 6/19/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 561,875	\$ 650,000
TAT	112,295	150,000
USCG/LAST	23,410	30,000
EPA DIRECT	32,265	75,000
EPA INDIRECT	53,585	130,000
PROJECT CONTINGENCY	-	140,000
UNALLOCATED FUNDS	-	776,500
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TOTAL PROJECT	\$ 782,430	\$ 1,951,500

E. HQ PERSONNEL VISIT SITE THIS DATE.

II. ACTIONS TAKEN

A. MANUFACTURER DELIVERED DRUMS INTO WHICH ACETIC ACID IS TO BE TRANSFERRED. 13 DRUMS TRANSFERRED THIS DATE. PICKUP RESCHEDULED FOR MONDAY 6/26/89.

B. 21 VISITORS FROM EPA HEADQUARTERS VISITED SITE THIS DATE. TAT PRESENTED LEVEL A DEMONSTRATION, ERCS CHEMIST DEMONSTRATED CHEMICAL REACTIONS, AND OSC PRESENTED SITE BACKGROUND/HISTORY.

- C. OPERATOR SON ON SCENE TO REMOVE ONE DRUM OF CALCIUM HYPOCHLORITE FOR POSSIBLE REMOVAL OF APPROX. 90 NOW STORED IN BUILDING BAY.
- D. ERCS CONTINUED TO PURSUE DISPOSAL OPTIONS FOR WASTE STREAMS ON SITE.
- E. EMPTY POLY ACID JUGS WERE LOADED ONTO WADCO TRUCK FOR FUTURE REMOVAL.

III. FUTURE PLANS

- A. BULKING OF RESIDUAL AND SMALL QUANTITY PRODUCT MATERIAL TO CONTINUE AS NECESSARY.
- B. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- C. REMAINING 1-GAL. ACID JUGS IN TANK H TO BE REMOVED, SEGREGATED, AND STAGED.
- D. PICKUP OF ACETIC ACID SCHEDULED FOR MON 6/26/89.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/OERR (EPA5511)
 To: J.VINISKI (EPA9314)
 To: REGION03.TAT (EPA9322)
 To: LANT.AREA.STRIKE (EPA9359)
 To: RRC (EPA9374)
 From: RRC (EPA9374)

Delivered: Thu 22-June-89 14:36 EDT Sys

163 (58)

Subject: E-Z CHEMICAL SITE POLREP 64
 Mail Id: IPM-163-890622-131410042

POLREP 64

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

*****WEEKLY UPDATE*****

MATERIALS REMOVED THIS WEEK: 1 DRUM CALCIUM HYPOCHLORITE, 72 CY
 DEBRIS, 4400 GAL CRESOL. HQ VISIT THIS WEEK. ACETIC ACID
 TRANSFER CONT IN PREP FOR REMOVAL ON MONDAY 6/26.

I. SITUATION (1800 HOURS, WEDNESDAY 6/21/89)

A. EMPHASIS ON MANUFACTURER'S REMOVAL OF PRODUCT.

B. PERSONNEL ON SCENE: EPA-2
 TAT-4
 ERCS-12
 OTHER-1

C. WEATHER: MOSTLY SUNNY, HIGH HUMIDITY, TEMPS IN THE 80'S.

D. ESTIMATED COST TO DATE (COB 6/20/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 566,595	\$ 650,000
TAT	113,445	150,000
USCG/LAST	23,410	30,000
EPA DIRECT	32,725	75,000
EPA INDIRECT	54,365	130,000
PROJECT CONTINGENCY	-	140,000
UNALLOCATED FUNDS	-	776,500
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TOTAL PROJECT	\$ 790,540	\$ 1,951,500

E. OPERATIONS SLOWED THIS DATE DUE TO HEAT AND EQUIPMENT FAILURE.

II. ACTIONS TAKEN

- A. ERCS CONTINUED TO PURSUE DISPOSAL OPTIONS FOR WASTE STREAMS ON SITE.
- B. TRANSFER OF ACETIC ACID DRUMS CONTINUED; 10 DRUMS TRANSFERRED THIS DATE UNTIL ELECTRICAL PROBLEMS WERE ENCOUNTERED WITH THE VAPOR RECOVERY SYSTEM. FURTHER INVESTIGATION REVEALED PROBLEM WITH GENERATOR SUPPLYING POWER TO VRS.
- C. OSC CONTACTED BY OPERATOR- MORGAN MATERIALS TO BE ON SCENE TOMORROW TO PUMP APPROX 4500 GAL FROM TANK 22.
- D. OSC INFORMED BY OPA THAT HEAD OF CHINESE EPA WILL VISIT SITE ON THURSDAY 6/29.
- E. TWO DUMP TRAILERS REMOVED 72 CY DEBRIS FROM SITE FOR DISPOSAL AND REPLACED WITH EMPTIES. TRASH REMOVED FROM SITE INTO NEW ROLLOFFS.

III. FUTURE PLANS

- A. BULKING OF RESIDUAL AND SMALL QUANTITY PRODUCT MATERIAL TO CONTINUE AS NECESSARY.
- B. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- C. REMAINING 1-GAL. ACID JUGS IN TANK H TO BE REMOVED, SEGREGATED, AND STAGED.
- D. PICKUP OF ACETIC ACID SCHEDULED FOR MON 6/26/89.
- E. GENERATOR FOR VRS TO BE REPAIRED; TRANSFER OF ACETIC ACID TO CONTINUE.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/OERR (EPA5511)
 To: J.VINISKI (EPA9314)
 To: REGION03.TAT (EPA9322)
 To: LANT.AREA.STRIKE (EPA9359)
 To: RRC (EPA9374)
 From: RRC (EPA9374) Delivered: Fri 23-June-89 15:56 EDT Sys 163
 Subject: E-Z CHEMICAL SITE POLREP 65
 Mail Id: IPM-163-890623-143480214

POLREP 65

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, THURSDAY 6/22/89)

- A. EMPHASIS ON MANUFACTURER'S REMOVAL OF PRODUCT.
- B. PERSONNEL ON SCENE: EPA-2
TAT-4
ERCS-13
- C. WEATHER: PARTLY SUNNY, HIGH HUMIDITY, TEMPS IN THE 80'S,
AFTERNOON THUNDERSTORM CURTAILED OPERATIONS.
- D. ESTIMATED COST TO DATE (COB 6/21/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 548,515	\$ 650,000
TAT	114,860	150,000
USCG/LAST	23,410	30,000
EPA DIRECT	33,290	75,000
EPA INDIRECT	55,330	130,000
PROJECT CONTINGENCY	-	140,000
UNALLOCATED FUNDS	-	776,500
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TOTAL PROJECT	\$ 775,405	\$ 1,951,500

II. ACTIONS TAKEN

- A. ERCS CONTINUED TO PURSUE DISPOSAL OPTIONS FOR WASTE STREAMS ON SITE.
- B. TRANSFER OF ACETIC ACID DRUMS CONTINUED; 14 DRUMS TRANSFERRED THIS DATE.
- C. MORGAN MATERIALS ON SCENE, REMOVED 4400 GAL CRESOL FROM TANK 22.
- D. 30 FIVE-GALLON CONTAINERS OF ALUMINUM SULFATE AND SODIUM BICARBONATE WERE BULKED INTO DRUMS.

III. FUTURE PLANS

- A. BULKING OF RESIDUAL AND SMALL QUANTITY PRODUCT MATERIAL TO CONTINUE AS NECESSARY.
- B. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- C. REMAINING 1-GAL. ACID JUGS IN TANK H TO BE REMOVED, SEGREGATED, AND STAGED.
- D. PICKUP OF ACETIC ACID SCHEDULED FOR MON 6/26/89.
- E. TRANSFER OF ACETIC ACID TO CONTINUE.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/OERR (EPA5511)
To: J.VINISKI (EPA9314)
To: REGION03.TAT (EPA9322)
To: LANT.AREA.STRIKE (EPA9359)
To: RRC (EPA9374)
From: RRC (EPA9374) Delivered: Mon 26-June-89 13:11 EDT Sys 16
Subject: E-Z CHEMICAL PR #66
Mail Id: IPM-163-890626-118740491

POLREF 66

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, FRIDAY 6/23/89)

A. EMPHASIS ON MANUFACTURER'S REMOVAL OF PRODUCT.

B. PERSONNEL ON SCENE: EPA-2
TAT-4
ERCS-15

C. WEATHER: OVERCAST, HIGH HUMIDITY, OCCASIONAL LIGHT RAIN, TEMPS
75-85 DEG.

D. ESTIMATED COST TO DATE (COB 6/22/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 554,799	\$ 650,000
TAT	116,066	150,000
USCG/LAST	23,410	30,000
EPA DIRECT	33,659	75,000
EPA INDIRECT	55,952	130,000
PROJECT CONTINGENCY	-	140,000
UNALLOCATED FUNDS	-	776,500
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TOTAL PROJECT	\$ 783,885	\$ 1,951,500

II. ACTIONS TAKEN

A. ERCS CONTINUED TO PURSUE DISPOSAL OPTIONS FOR WASTE STREAMS
ON SITE.

B. TRANSFER OF ACETIC ACID DRUMS COMPLETED; 58 DRUMS READY FOR
CONFIRMED SCHEDULED SHIPMENT ON MONDAY 6/26/89.

C. BULKING OF FIVE-GALLON CONTAINERS OF ALUMINUM SULFATE AND
SODIUM BICARBONATE INTO DRUMS CONTINUED.

D. ONE-GALLON JUGS OF HYDROFLUORIC ACID WERE REPACKAGED INTO
HF-LABELED BOXES.

III. FUTURE PLANS

- A. BULKING OF RESIDUAL AND SMALL QUANTITY PRODUCT MATERIAL TO CONTINUE AS NECESSARY.
- B. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- C. PICKUP OF ACETIC ACID SCHEDULED FOR MON 6/26/89.
- D. CHINESE EPA REP TO VISIT SITE 6/29/89.
- E. SITE TO BE SECURED FOR THE WEEKEND; FIREWATCH AND GUARDS TO BE ON SCENE.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/OERR (EPA5511)
 To: J.VINISKI (EPA9314)
 To: REGION03.TAT (EPA9322)
 To: LANT.AREA.STRIKE (EPA9359)
 To: RRC (EPA9374)
 From: RRC (EPA9374) Delivered: Tue 27-June-89 15:54 EDT Sys 16
 Subject: E-Z CHEMICAL PR #67
 Mail Id: IPM-163-890627-143240886

POLREP 67

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, MONDAY 6/26/89)

A. EMPHASIS ON MANUFACTURER'S REMOVAL OF PRODUCT.

B. PERSONNEL ON SCENE: EPA-1
 TAT-3
 ERCS-15

C. WEATHER: OVERCAST, HOT WITH HIGH HUMIDITY, TEMPS IN THE LOW 90s.

D. ESTIMATED COST TO DATE (COB 6/25/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 567,052	\$ 650,000
TAT	117,899	150,000
USCG/LAST	23,410	30,000
EPA DIRECT	34,229	75,000
EPA INDIRECT	56,940	130,000
PROJECT CONTINGENCY	-	140,000
UNALLOCATED FUNDS	-	776,500
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TOTAL PROJECT	\$ 799,530	\$ 1,951,500

II. ACTIONS TAKEN

- A. ERCS CONTINUED TO PURSUE DISPOSAL OPTIONS FOR WASTE STREAMS ON SITE.
- B. ERCS BULKED 152 SMALL CONTAINERS OF FLAMMABLE LIQUIDS THIS DATE.
- C. FOUR 55-GALLON STEEL DRUMS CONTAINING RESIDUAL ACIDS WERE TRANSFERRED INTO POLY DRUMS.

III. FUTURE PLANS

- A. BULKING OF RESIDUAL AND SMALL QUANTITY PRODUCT MATERIAL TO CONTINUE AS NECESSARY.
- B. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- C. PICKUP OF ACETIC ACID SCHEDULED FOR 6/28/89.
- D. CHINESE EPA REP TO VISIT SITE 6/29/89.
- E. ERCS TO BULK HYDROFLUORIC ACID IN PREPARATION FOR REMOVAL BY ALCHEM.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/OERR (EPA5511)
 To: J.VINISKI (EPA9314)
 To: REGION03.TAT (EPA9322)
 To: LANT.AREA.STRIKE (EPA9359)
 To: RRC (EPA9374)
 From: RRC (EPA9374) Delivered: Thu 29-June-89 9:52 EDT Sys 163
 Subject: E-Z CHEMICAL PR #68
 Mail Id: IPM-163-890629-088820294

POLREP 68

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, TUESDAY 6/27/89)

A. EMPHASIS ON MANUFACTURER'S REMOVAL OF PRODUCT.

B. PERSONNEL ON SCENE: EPA-1
 TAT-3
 ERCS-15

C. WEATHER: OVERCAST, HOT WITH HIGH HUMIDITY, TEMPS IN THE LOW 90s.

D. ESTIMATED COST TO DATE (COB 6/26/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 572,556	\$ 650,000
TAT	119,009	150,000
USCG/LAST	23,410	30,000
EPA DIRECT	34,544	75,000
EPA INDIRECT	57,486	130,000
PROJECT CONTINGENCY	-	140,000
UNALLOCATED FUNDS	-	776,500
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TOTAL PROJECT	\$ 807,005	\$ 1,951,500

II. ACTIONS TAKEN

A. ERCS CONTINUE TO PURSUE DISPOSAL OPTIONS FOR WASTE STREAMS ON SITE.

B. ERCS CONTINUE BULKING SMALL CONTAINERS OF FLAMMABLE LIQUIDS THIS DATE.

C. HYDROFLUORIC ACID TRANSFER COMPLETED THIS DATE.

D. RESIDUAL ACID TRANSFERRING OPERATIONS CONTINUE.

E. OSC ENGLISH RECEIVES VERBAL CONFIRMATION THAT THE \$500,000 FUNDING REQUEST WAS APPROVED ON 6/21/89.

III. FUTURE PLANS

- A. BULKING OF RESIDUAL AND SMALL QUANTITY PRODUCT MATERIAL TO CONTINUE AS NECESSARY.
- B. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- C. PICKUP OF ACETIC ACID SCHEDULED FOR 6/28/89.
- D. CHINESE EPA REP TENTATIVELY SCHEDULED TO VISIT SITE 6/29/89.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/OERR (EPA5511)
To: J.VINISKI (EPA9314)
To: REGION03.TAT (EPA9322)
To: LANT.AREA.STRIKE (EPA9359)
To: RRC (EPA9374)
From: RRC (EPA9374) Delivered: Thu 29-June-89 9:54 EDT Sys 163
Subject: E-Z CHEMICAL PR #69
Mail Id: IPM-163-890629-089231299

POLREP 69

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, WEDNESDAY 6/28/89)

A. EMPHASIS ON MANUFACTURER'S REMOVAL OF PRODUCT.

B. PERSONNEL ON SCENE: EPA-2
TAT-3
ERCS-15

C. WEATHER: OVERCAST, HOT WITH HIGH HUMIDITY, TEMPS IN THE HIGH 80s.

D. ESTIMATED COST TO DATE (COB 6/27/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 577,530	\$ 650,000
TAT	120,012	150,000
USCG/LAST	23,410	30,000
EPA DIRECT	34,814	75,000
EPA INDIRECT	57,954	130,000
PROJECT CONTINGENCY	-	140,000
UNALLOCATED FUNDS	-	776,500
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TOTAL PROJECT	\$ 813,720	\$ 1,951,500

II. ACTIONS TAKEN

A. ERCS CONTINUE TO PURSUE DISPOSAL OPTIONS FOR WASTE STREAMS ON SITE.

B. ERCS CONTINUE BULKING SMALL CONTAINERS OF FLAMMABLE LIQUIDS THIS DATE.

C. RESIDUAL ACID TRANSFERRING OPERATIONS CONTINUED.

D. 57 55-GALLON DRUMS OF JMB ACETIC ACID ("PRODUCT") WERE REMOVED FROM SITE THIS DATE. THE DRUMS WERE TRANSPORTED BY AND DELIVERED TO NORTH INDUSTRIAL CHEMICAL, YORK, PA.

E. STAGING OF CHEMICAL "PRODUCT" DRUMS CONTINUE.

III. FUTURE PLANS

- A. BULKING OF RESIDUAL AND SMALL QUANTITY PRODUCT MATERIAL TO CONTINUE AS NECESSARY.
- B. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- C. CHINESE EPA REP TENTATIVELY SCHEDULED TO VISIT SITE TOMORROW, 6/29/89.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/OERR (EPA5511)
 To: J.VINISKI (EPA9314)
 To: REGION03.TAT (EPA9322)
 To: LANT.AREA.STRIKE (EPA9359)
 To: RRC (EPA9374)
 From: RRC (EPA9374) Delivered: Fri 30-June-89 10:30 EDT Sys 16
 Subject: E-Z CHEMICAL PR #70
 Mail Id: IPM-163-890630-094500322

POLREP 70

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT
 LAUREL AND CANAL STREETS
 PHILADELPHIA, PA
 ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

*****WEEKLY UPDATE*****
 MATERIALS REMOVED THIS WEEK: 57 55-GALLON DRUMS OF ACETIC ACID.
 BULKING OF RESIDUAL AND SMALL QUANTITY MATERIAL CONTINUED.
 CONTINUE EFFORTS TO COMPLETE MANUFACTURER PICKUP.

I. SITUATION (1800 HOURS, THURSDAY 6/29/89)

A. EMPHASIS ON MANUFACTURER'S REMOVAL OF PRODUCT.

B. PERSONNEL ON SCENE: EPA-2
 TAT-4
 ERCS-15

C. WEATHER: CLEAR AND SUNNY, TEMPS IN THE LOW 80s.

D. ESTIMATED COST TO DATE (COB 6/28/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 582,531	\$ 650,000
TAT	120,902	150,000
USCG/LAST	23,410	30,000
EPA DIRECT	35,259	75,000
EPA INDIRECT	58,708	130,000
PROJECT CONTINGENCY	-	140,000
UNALLOCATED FUNDS	-	776,500
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TOTAL PROJECT	\$ 820,810	\$ 1,951,500

II. ACTIONS TAKEN

A. ERCS CONTINUE TO PURSUE DISPOSAL OPTIONS FOR WASTE STREAMS ON SITE.

B. ERCS CONTINUE BULKING SMALL CONTAINERS OF FLAMMABLE LIQUIDS THIS DATE.

C. RESIDUAL ACID TRANSFERRING OPERATIONS CONTINUE. 50 CHROMIC ACID DRUMS BULKED THIS DATE.

D. 183 EMPTY CONTAINERS REMOVED FROM THE SECOND FLOOR OF THE OFFICE/LAB BUILDING.

E. STAGING OF CHEMICAL "PRODUCT" DRUMS CONTINUE.

III. FUTURE PLANS

A. BULKING OF RESIDUAL AND SMALL QUANTITY PRODUCT MATERIAL TO CONTINUE AS NECESSARY.

B. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.

C. PRP ZAKROCKI SCHEDULED TO BE ONSITE 6/30/89 TO REMOVE TWO (2) DRUMS OF TWEEN (SOAP/CLEANER) AND BOXES OF HOT MELT GLUE.

D. REMOVAL OF EMPTY ACETIC ACID DRUMS VIA JMB SUBCONTRACTOR SCHEDULED FOR TOMORROW, 6/30/89.

E. ERCS TO CONTINUE REMOVING EMPTY CONTAINERS FROM THE SECOND FLOOR OF THE OFFICE/LAB BUILDING.

F. ERCS TO EXCHANGE ACTIVATED CARBON IN THE VAPOR RECOVERY SYSTEM ON SATURDAY, 6/30/89.

G. DEBRIS TRAILER #3 SCHEDULED TO BE REMOVED FROM SITE ON WEDNESDAY, 7/5/89.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/OERR (EPA5511)
 To: REGION03.TAT (EPA9322)
 To: S.JARVELA (EPA9341)
 To: LANT.AREA.STRIKE (EPA9359)
 To: RRC (EPA9374)
 From: RRC (EPA9374) Delivered: Wed 5-July-89 9:56 EDT Sys 163
 Subject: E-Z CHEMICAL SITE POLREF 71
 Mail Id: IPM-163-890705-089500729

POLREF 71

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, FRIDAY 6/30/89)

A. EMPHASIS ON MANUFACTURER'S REMOVAL OF PRODUCT CONTINUES.

B. PERSONNEL ON SCENE: EPA-1
 TAT-3
 ERCS-15

C. WEATHER: CLEAR AND SUNNY, TEMPS IN THE LOW 80s.

D. ESTIMATED COST TO DATE (COB 6/29/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 589,300	\$ 650,000
TAT	122,093	150,000
USCG/LAST	23,410	30,000
EPA DIRECT	35,658	75,000
EPA INDIRECT	59,384	130,000
PROJECT CONTINGENCY	-	140,000
UNALLOCATED FUNDS	-	776,500
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TOTAL PROJECT	\$ 829,845	\$ 1,951,500

II. ACTIONS TAKEN

A. ERCS CONTINUE TO PURSUE DISPOSAL OPTIONS FOR WASTE STREAMS ON SITE.

B. ERCS CONTINUE BULKING SMALL CONTAINERS OF FLAMMABLE LIQUIDS THIS DATE.

C. ED ZAKROCKI III (PRP) ON SCENE THIS DATE AND REMOVED THE FOLLOW MATERIALS: TWO (2) DRUMS OF TWEEN 20 (SOAP/CLEANER), FOUR (4) FREEMAN SOFTENER BASE DRUMS, 18 DRUMS OF ZINC STEARATE, AND 70 BOXES (50 LBS/EACH) OF HOT MELT GLUE.

D. 57 EMPTY 55-GALLON DRUMS OF ACETIC ACID WERE REMOVED FROM SITE BY KELLY INC. OF CAMDEN, NJ (JMB SUBCONTRACTOR).

- E. DEBRIS TRAILER #3 REMOVED FROM SITE BY DEL VECCHIO TRANSPORT MATERIALS HANDLING INCORPORATED FOR PROPER DISPOSAL.

III. FUTURE PLANS

- A. BULKING OF RESIDUAL AND SMALL QUANTITY PRODUCT MATERIAL TO CONTINUE AS NECESSARY.
- B. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- C. ERCS TO CONTINUE REMOVING EMPTY CONTAINERS FROM THE SECOND FLOOR OF THE OFFICE/LAB BUILDING.
- D. ERCS TO EXCHANGE ACTIVATED CARBON IN THE VAPOR RECOVERY SYSTEM ON SATURDAY, 6/30/89.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/OERR (EPA5511)
 To: J.VINISKI (EPA9314)
 To: REGION03.TAT (EPA9322)
 To: LANT.AREA.STRIKE (EPA9359)
 To: RRC (EPA9374)
 From: RRC (EPA9374) Delivered: Wed 5-July-89 9:58 EDT Sys 163
 Subject: E-Z CHEMICAL POLREP 72
 Mail Id: IPM-163-890705-089720803

POLREP 72

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

I. SITUATION (1800 HOURS, SATURDAY 7/01/89)

A. EMPHASIS ON MANUFACTURER'S REMOVAL OF PRODUCT CONTINUES.

B. PERSONNEL ON SCENE: EPA-1
 TAT-2
 ERCS-13

C. WEATHER: SUNNY WITH RISING HUMIDITY. TEMPS IN THE 80'S.

D. ESTIMATED COST TO DATE (COB 6/30/89)

AGENCY	COST TO DATE		CEILING
REGIONAL ERCS	\$ 596,739	\$	650,000
TAT	123,040		150,000
USCG/LAST	23,410		30,000
EPA DIRECT	35,928		75,000
EPA INDIRECT	59,852		130,000
PROJECT CONTINGENCY	-		140,000
UNALLOCATED FUNDS	-		776,500
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TOTAL PROJECT	\$ 838,969	\$	1,951,500

E. SITE DEMOBED FOR HOLIDAY WEEKEND. REGULAR WORK SCHEDULE TO RESUME WEDNESDAY, JULY 5. FIREWATCH AND SECURITY WILL BE ON SCENE DURING THIS TIME.

II. ACTIONS TAKEN

A. ERCS CONTINUE TO PURSUE DISPOSAL OPTIONS FOR WASTE STREAMS ON SITE.

B. BULKING OF SLUDGE RESIDUALS BEGUN.

- - - C. INVENTORY OF REMAINING SULFURIC ACID TAKEN. 66 GALLONS OF SULFURIC ACID IN GLASS JUGS, AND 2436 GALLONS OF ACID IN POLYS HAVE BEEN STAGED FOR REMOVAL. MANUFACTURER TO BE CONTACTED 7/5/89 TO ARRANGE FOR PICKUP.

D. CARBON IN VAPOR RECOVERY SYSTEM CHANGED.

III. FUTURE PLANS

A. BULKING OF RESIDUAL AND SMALL QUANTITY PRODUCT MATERIAL TO CONTINUE AS NECESSARY.

B. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.

C. SMALL CONTAINERS AND LAB PACKS TO BE GATHERED AND STAGED.

D. CHEMLINE REP LES SCHUMACHER SCHEDULED TO BE ON SITE 7/5/89 TO IDENTIFY CHEMLINE PRODUCTS.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA

To: ERD/OERR (EPA5511)
To: J.VINISKI (EPA9314)
To: REGION03.TAT (EPA9322)
To: LANT.AREA.STRIKE (EPA9359)
To: RRC (EPA9374)
From: RRC (EPA9374) Delivered: Fri 7-July-89 9:46 EDT Sys 163
Subject: E-Z CHEMICAL SITE POLREP 73
Mail Id: IPM-163-890707-088020135

POLREP 73

E-Z CHEMICAL CO. SITE

CERCLA REMOVAL PROJECT

LAUREL AND CANAL STREETS

PHILADELPHIA, PA

ATTN: TIM FIELDS, STEVE JARVELA, AND CHARLIE KLEEMAN

I. SITUATION (1700 HOURS, WEDNESDAY 7/05/89)

A. EMPHASIS ON MANUFACTURER'S REMOVAL OF PRODUCT CONTINUES.

B. PERSONNEL ON SCENE: EPA-1
TAT-3
ERCS-10
FIRE MARSHALL-1

C. WEATHER: THUNDERSTORMS WITH HEAVY RAINS AND FLOODING.
TEMPERATURES RANGED IN THE MID 70'S.

D. ESTIMATED COST TO DATE (COB 7/3/89)

AGENCY	COST TO DATE	CEILING
REGIONAL ERCS	\$ 602,825	\$ 650,000
TAT	123,450	150,000
USCG/LAST	23,410	30,000
EPA DIRECT	36,125	75,000
EPA INDIRECT	60,190	130,000
PROJECT CONTINGENCY	-	140,000
UNALLOCATED FUNDS	-	776,500
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TOTAL PROJECT	\$ 846,000	\$ 1,951,500

E. ERCS PERSONNEL DEPARTED SITE EARLY DUE TO INCLEMENT WEATHER CONDITIONS, IE. THUNDERSTORMS AND FLOODING. OSC, TAT, ERCS RM CHEMIST, AND PCT REMAINED ON SITE TO PLAN FUTURE OPERATIONS.

II. ACTIONS TAKEN

A. ERCS CONTINUE TO PURSUE DISPOSAL OPTIONS FOR WASTE STREAMS ON SITE.

B. MANUFACTURER CONTACTED THIS DATE TO ARRANGE FOR PICKUP OF ACIDS.

C. EMPTY DUMP TRAILER DELIVERED ON SITE.

- D. ARRANGEMENTS MADE BY CRES FOR REMOVAL OF PRODUCT DRUMS TOMORROW 7/6/89.

III. FUTURE PLANS

- A. BULKING OF RESIDUAL AND SMALL QUANTITY PRODUCT MATERIAL TO CONTINUE AS NECESSARY.
- B. CRES TO CONTINUE TO COORDINATE ACTIVITIES BETWEEN THE MANUFACTURER CONTACTS AND THE OSC.
- C. SMALL CONTAINERS AND LAB PACKS TO BE GATHERED AND STAGED.
- D. CHEMLINE REP LES SCHUMACHER TO BE ON SCENE TO IDENTIFY CHEMLINE PRODUCTS.
- E. REMOVAL OF PERCHLOROETHYLENE AND CALCIUM HYPOCHLORITE SCHEDULED FOR TOMORROW 7/6/89.

GEORGE W. ENGLISH, OSC
U.S. EPA, REGION III
PHILADELPHIA, PA